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68.61



Georges Bellair.

# West Hill Nurseries

Established 1875

FREDONIA, New York

M. E. ROESCH, MANAGER

1932

## Outdoor Guide to Better Gardens

### New French Double Lilacs

Selected from the world-famous  
Highland Park Collection

85c each; \$2.25 for three;  
\$4.00 for six

See page 27 for full description.



Souv. de Rothpletz.

Alphonse Lavallee.

Obelisque.

Charles Joly.



Phlox.



Baby's Breath (Gypsophila).



Viola, Jersey Gem.



Columbine (Aquilegia).



Sweet William (Dianthus).



Maltese Cross (Lychnis).



Sedum (Stonecrop).



Anemone, Mixed.

## SPECIAL OFFER

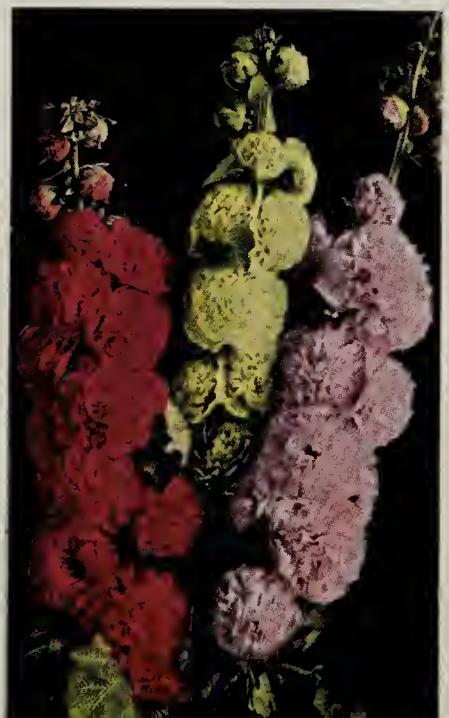
These beautiful HARDY PERENNIALS  
keep your garden in bloom all summer.

Postpaid  
**ONE EACH** of the  
12 Varieties Shown **\$2**  
Strong 2-Yr. Field-Grown Plants.

Description of these and many others on  
pages 38 to 45.



Shasta Daisy.



Double Hollyhocks.



Blanket Flower (Gaillardia).



Globe Flower (Trollius).

# West Hill Nurseries give a Liberal Cash Discount for Early Orders

10% Discount on Cash Orders Received Before March 15th

5% Discount on Cash Orders Received Before April 1st

The above offers do not apply to orders for less than \$2.00; orders sent C. O. D. or for stock purchased at thousand rates, on which we give special quotations.

**SMALL ORDERS FOR LESS THAN \$2.00.** If your order amounts to less than \$2.00, please add 25c extra for packing cost. Due to the high cost of labor and materials and the fact that it costs nearly as much to handle a small order as a larger one, we find it unprofitable to fill orders for less than \$2.00, without a small additional charge for packing.

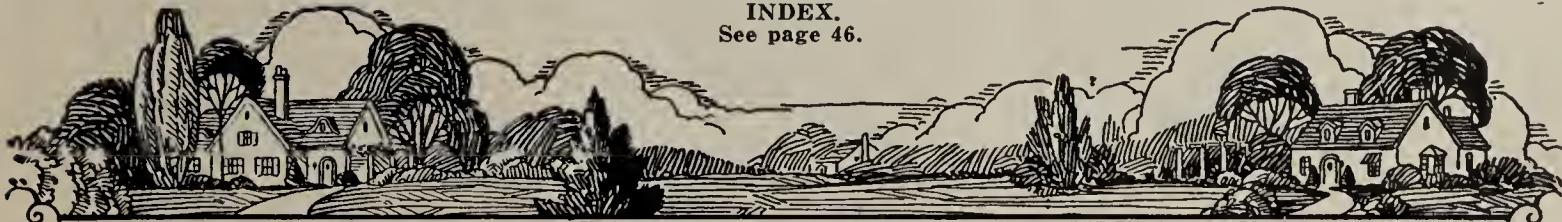
**THIS CATALOG IS OUR SALESMAN.** Through this catalog we sell direct to you, the planter. This saves you the commission usually paid to agents.

- 1 HOW TO ORDER.** Please use the order blank enclosed with this book.
- 2 CLUB ORDERS.** When your order is small, get your neighbors to join you. Each order is marked separately but shipped together to save charges.
- 3 TERMS.** Cash with order or shipment may be sent C. O. D. when one-quarter of the amount and not less than \$2.00 is sent with order. Send check, money order or bank draft. Money sent in the mail is at sender's risk.
- 4 QUANTITIES AND RATES.** Five of one kind or ten of not over three varieties at ten rates. Fifty of not over five varieties at 100 rates. 400 of not to exceed eight varieties at 1000 rates. Strawberries, raspberries and blackberries, not over two varieties in 50, not over four in 400.
- 5 SUBSTITUTION.** In case we are out of a variety or size called for, we reserve the right to substitute another similar variety of equal merit, or another size or grade of an equal value, unless the word "NO SUBSTITUTING" are written on the order, in which case we will fill the order as far as we can and return the balance of the money.
- 6 TRANSPORTATION CHARGES.** We do not prepay, except where noted by mail. All express and freight shipments are forwarded charges collect.
- 7 TREES BY MAIL.** Small trees and shrubs may often be sent by mail at less cost than by express. However, as size and weight of trees and distance traveled vary, we have found sending such shipments C. O. D. for postage the most satisfactory way, unless ample postage is sent with order, in which case balance, if any, will be returned.
- 8 POSTPAID.** Quotations within this catalog apply to orders mailed to points within the fifth zone. For points beyond, add 10% to cost of stock for additional postage.
- 9 WE GUARANTEE OUR STOCK** to be true-to-name. To be of quality represented. To be free from vermin and disease. To reach you in good condition. If shipment arrives otherwise, we expect customers to notify us immediately. Claims of any kind must be made within five days after receipt of stock.

## References

Citizens Trust Company and National Bank, both of Fredonia, New York. Your own banker may give you our business standing from the Mercantile Reports. It is to your advantage to buy of responsible people.

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See page 46.





# Plant Grape Vines for Pleasure and Profit

Of all fruits the grape takes first place in making itself at home everywhere in this wonderful country of ours. It is easily grown, takes up the least room and produces the largest returns for time and effort expended. It comes into bearing early, usually the second year, and the demand for the fruit is universal. Back porches, line fences and out of the way places may be used, thus bringing profit out of heretofore useless ground. If room is available, an arbor may be erected or the regular wire trellis, as in commercial vineyards.

Located as we are in the Chautauqua County grape belt, where upwards of 30,000 acres of vineyard are growing, we are in a position to advise you on the latest and best methods of planting, pruning and caring for your vineyard. Do not hesitate to write us. We will gladly give you all such information desired.

## A WORD ABOUT VARIETIES

From the multitude of varieties, we have selected and listed in this book only those of proven merit. Concord, Moore's, Niagara, Worden and Lucile are the leaders. These varieties have proven most valuable in a commercial way and have adapted themselves to existing conditions over a wide range of territory. However, other varieties of much higher flavor and equally high characteristics along other lines are worthy of trial. Outside of the large grape growing sections, many of these varieties prove to be more valuable than those mentioned above.

## PRUNING

Grapes will bear if left to grow naturally from year to year, as do wild grapes in the woods but the fruit will be small, scraggly and very inferior. The object of judicious pruning is to grow the largest amount of fruit of the best quality and, at the same time, canes enough to produce an equally good crop the next year. Proper pruning concentrates the vigor of the vine into a smaller number of canes and clusters, which it can perfect.

## YOUR SUCCESS DEPENDS LARGELY ON CORRECT PRUNING

Most people, unfamiliar with the grape vine, fail to prune severely enough, thinking that they may damage

or even kill the vine. If the vine, when planted, has been trimmed back properly to two buds and has made a good growth that summer, you will have two nice canes to tie up the next spring. These should be cut back to three or four feet and will undoubtedly bear some fruit the second year. The next fall or winter trim out the old wood and tie up more new canes early in the spring, preferably those that have started near the ground, spreading them out in fan shape; every year cutting these new canes back to three or four feet. If the vines grow vigorously, more of these fruiting canes can be put up than if the plant is weak. The number of canes tied up must be governed by the strength of the vines. Usually the less fruit a vine bears, the more wood it makes for another season. By thus watching and pruning your vines each year they can be kept in a strong, healthy condition, giving you good crops of fruit each year.

## SPECIAL EQUIPMENT

Due to the extensive acreage of vineyards in this belt there have been developed special tools for their care; cultivators, horse hoes, pruning and picking shears, tying wire and baskets. We can supply what you may want or refer you to where same can be purchased.

We solicit your correspondence and gladly offer our expert knowledge about grapes, attained by many years of work with them.

## BOOK PREMIUM for \$25.00 ORDERS

### IN FORCE THROUGHOUT THE YEAR

In addition to the generous premium offers for early orders, we offer a brand new book, "SHRUBS," by Rockwell, if your order amounts to \$25.00 or over. Ask for it.

This is the most complete book we know of for the guidance of home owners in planning, planting and taking care of shrubs about the home. Newly written, plainly printed and easily understood.

THIS BOOK  
SHOULD BE IN  
EVERY LIBRARY



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THIS BOOK SOLD SEPARATELY  
FOR \$1.10  
POSTPAID

# GRAPES

West Hill Nursery Grapes and Vines are developed and grown in our hardy northern climate at Fredonia, which is the center of the famous Chautauqua County Grape Belt. The Home of the Grape, Fredonia, New York, is located 40 miles west of Buffalo on U. S. Route 20.

**Agawam (Rogers No. 15), Red.** A large grape, ripening with the Concord. Sweet, with rich, aromatic flavor. A rank grower and very productive. One of the most reliable of Rogers' Hybrids.

**Barry (Rogers No. 43), Black.** Bunch very large and shouldered. Berry large, flesh tender, sweet and good. Ripens before Concord. Vine vigorous, healthy and hardy.

**Beta, Black.** New. Bunch large and compact. Berries of medium size, second in quality. Very early. The vine is a very rank grower, exceedingly hardy and a tremendous bearer. Very popular in the Northwest, where only the earliest and hardiest varieties succeed.

**Brighton, Dark Red.** Bunch large, long and shouldered, berries medium, skin thin, flesh tender, sweet and best quality. Ripens with or before Delaware. Vine vigorous and fairly productive. Yields best if planted among other varieties. A valuable and desirable grape for garden and vineyard.

**Caco.** A new red grape originating in Delaware. Its quality is excellent, ripening midseason. The fruit is very large and handsome. A rich wine red color. Highly recommended.

**Campbell, Black.** A handsome, large grape, with blue bloom. Bunch large, usually double-shouldered and compact. Its flesh is sweet to the center, but rather hard and pulpy. It is not highly flavored, but good, not foxy. Its skin is tough and it is a good shipper. It ripens about with the Concord, but colors up much earlier. Inclined to overbear and should be pruned closely.

**Catawba, Red.** Well-known. Bunch and berry large and of a rich, vinous, refreshing flavor and best quality. Ripens after Concord.

**Champagne, Red.** New. Bunch and berry very large; sweet, juicy. Exceedingly productive. Strong, healthy grower. Ripens with Concord.

**Champion, Black.** A prolific and profitable early market grape; quality only second to third rate. Ripens with or before Moore. Flesh sweet, juicy and foxy. A rank grower and very healthy, hardy and productive.

**Clinton, Black.** Desirable for wine and preserving; bunch and berry small to medium; flesh juicy and spicy; colors up with the Concord, but is not ripe until two or three weeks later. A rank grower and hardy.

**Colerain, White.** Bunch medium to large; berries medium, very sweet, tender and of excellent quality. It ripens with Moore, but will keep until frost without dropping its berries. A vigorous grower and perfectly hardy and healthy.

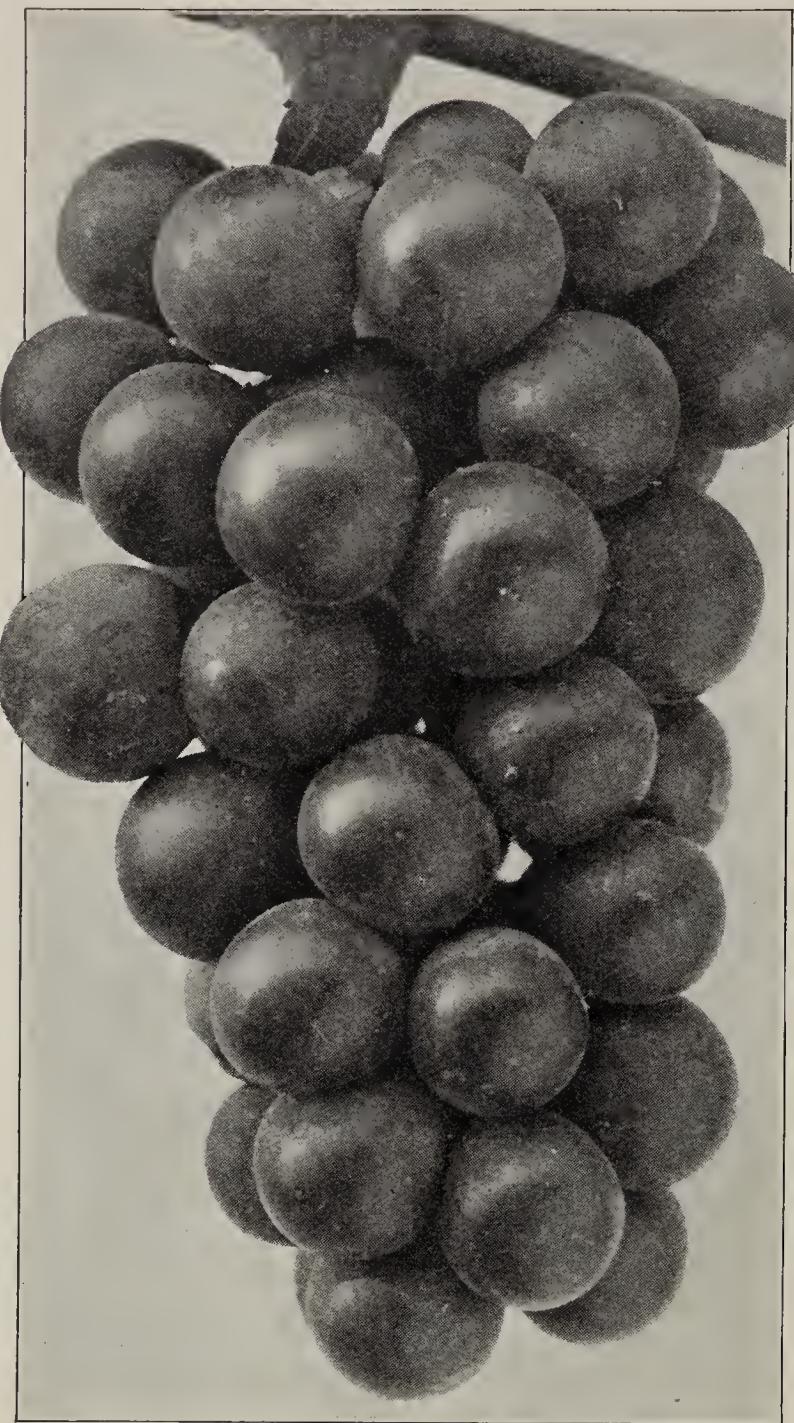
**Concord, Black.** The most extensively planted grape in America. Bunch and berry large, fair quality, medium early; vine a rank grower, very healthy, hardy and productive.

**Daisy, Black.** Is of medium size in both bunch and berry and very compact. Its berries never crack nor drop from the cluster. Ripens a week before Moore or Champion, and is as hardy, healthy, robust and productive. Indispensable for cold sections having short seasons.

**Delaware, Red.** The standard of excellence. Bunch and berry medium, compact, flesh juicy, very sweet and refreshing. Ripens with or before Concord. Vines very hardy and productive; a slow grower, requires rich soil, good culture and close pruning. Subject to mildew in poor grape sections and seasons.



Fredonia.  
Without question the best early black Grape ever introduced.  
(See page 4).



The Lucile.

Has stood since its introduction as the leading red Grape.

**Diamond, White.** Bunch and berry large. Quality fine. Ripens a little before Concord. A strong grower and quite healthy and hardy; very productive. Desirable for both home and market.

**Eaton, Black.** Similar to Worden, but not as early. Berries are even larger, although not so sweet; clusters not as large and compact.

**Elvira, White.** Bunch and berry of medium size and very compact. Ripens about with the Catawba. A very strong, robust and healthy grower and as productive as anything we have yet seen. Highly prized as a wine grape in the South.

**FREDONIA, Black.** A new, very early Grape, originated and thoroughly tested by the New York Experiment Station. Ripens with Portland. The bunch and berry are large with excellent flavor. Ripens fully 10 days before Moore's Early and is an excellent shipper, as it does not crack. This Grape fills a long-felt need—a juicy, delicious black Grape that ripens early. Vine vigorous and productive. One of the best new varieties.

#### GRAPES—Continued.

**Gaertner, Red.** One of the best of the Rogers' Hybrids. Fruit and clusters large and handsomely colored, making a showy grape and selling for high prices in fancy fruit stores. Ripens in mid-season. Red in color and of excellent flavor.

**Goethe (Rogers No. 1), Light Red.** Bunch large, berries very large; flesh sweet and juicy; ripens about with Catawba. Vine vigorous, rank grower, and generally healthy. Good keeper; highly esteemed in the South for table and wine.

**GOLDEN MUSCAT.** A new Grape of a golden yellow color. In appearance and taste this variety is probably nearer a European Grape than any other hardy sort. Excellent flavor. Valuable for home use and roadside market but has too tender a skin for distant shipping. Bunch is large and shouldered, tapering. Berries large, oval and of a golden color. The plant is vigorous, hardy and productive.

**Green, White.** Bunch and berry are of medium size. Ripens before Moore. Is of fine quality and an excellent shipper. A good grower, very healthy, hardy and productive.

**Herbert (Rogers No. 44), Black.** Bunch and berry very large; flesh sweet, tender and of good quality. Early, hardy and productive. One of the best of Rogers' Hybrids.

**Iona, Red.** A grape of the finest flavor. Does especially well when trained against walls or buildings, planted on dry, deep sandy soil. Inclined to overbear. Prune close each year. Ripens in mid-season.

**Isabella, Black.** A well-known old variety; bunch and berry large and of good quality. Strong grower and productive, but late and not very hardy.

**Ives, Black.** Bunch and berry medium; compact. Colors early but is not fully ripe until after Concord. Quality fairly good when fully ripe. Very healthy, hardy, vigorous and productive. A generally successful market grape.

**Jefferson, Red.** A grape of the best quality; bunch very large and handsome, often double-shouldered; berries medium. Ripens with, or before, Catawba. Vine vigorous, healthy and productive.

**Jessica, White.** A grape originated in Canada. Small to medium in bunch and berry. Sweet as honey; not foxy. Ripens with Moore. Vine a fair, compact grower, healthy and productive. One of the hardest.

**King, Black.** New. Much larger than Concord in both bunch and berry; more compact, juicier but hardly as sweet. Ripens with or a trifle before Concord. A good, strong grower, hardy and prolific. Excellent for show purposes and local market. Too tender skinned for distant markets.

**Lindley (Rogers No. 9).** A red grape of best quality and one of the most desirable of Rogers' Hybrids. Medium to large in bunch and berry; flesh tender, sweet and of aromatic flavor. Ripens with Concord. Carries and keeps well. Vine vigorous, hardy and healthy. This grape seems to be more productive when mixed with other varieties and grown on clay soil.

## GRAPES—Continued.

**LUCILE.** A red grape ripening soon after Moore's Early. The Lucile is a most vigorous grower, hardy and an enormous bearer. It will ripen all of its wood even under a heavy load of fruit. It has never been known to winter-kill and is peculiarly free from grape diseases. The bunch is very large, usually shouldered. We have harvested many so large that two bunches could not be put in a two-quart basket and fasten the cover on. Quality very good. The Lucile is a wonderful grape anywhere, but especially for the short season in the North. We receive many flattering testimonials for the Lucile every year. Everyone should plant at least one vine in his garden.

**Lutie, Red.** Highly prized in the southern climates, where it does exceptionally well. A very vigorous grower and hardy. Fruit of good size and quality. Ripens with Worden.

**Martha, White.** Medium in bunch and berry; color greenish turning yellow. Ripens with Concord, of which it is a seedling. Good as Concord in quality but sweeter. Good grower and bearer; hardy and healthy.

**Moore, Black.** A seedling of the Concord which it resembles. Bunch large, berry very large. Equal to the Concord in quality, health and hardiness but ripens some ten days earlier. It is a fair grower and bearer but requires age to do its best. Valuable for garden and vineyard.

**Moyer, Red.** This grape seems to be a cross between the Delaware and some purely native variety. In hardiness, quality, color and size, it is the equal of the Delaware, but is a better grower, two weeks earlier (ripening with the Champion), and is free from rot and mildew. Deficient in pollen, and should be planted among Concords to bear well.

**Niagara, White.** A magnificent grape, valuable for garden and vineyard. Berries large, skin tough; quality very good; beautiful bunches of the largest size. Ripens about with Concord. A rank grower and very productive. Popular with vineyardists and amateurs North and South.

**ONTARIO, White.** Another origination of the New York State Experiment Station. Very early, ripens with Winchell. Produces large, compact clusters of good size and wonderful flavor. A very promising variety. A strong grower and hardy.

**Pocklington, White.** Very large and showy in both bunch and berry. Very compact, of beautiful golden color. Quality about as good as Concord, with which it ripens; liked even better by some. Vine vigorous and very healthy, hardy and productive.

**STOCK BOUGHT 15 YEARS AGO  
TURNED OUT FINE**

Goshen, N. Y.,  
April 10th, 1931.

Dear Sirs: I bought some fruit trees and grapes from you 15 years ago and they have turned out fine.

Yours truly,  
**HARRY H. SMITH.**

**Portland**

A new white grape developed in Fredonia, N. Y. Ripens earlier than any other known grape, which permits its being planted over a wide range of territory. Berries large, and have that beautiful yellowish color like the Niagara. All the truly good qualities desired in a grape are incorporated in it. Quality excellent—equal to the Niagara and other later grapes. It contains much sugar and can be eaten before it is fully ripe. Vine hardy and productive. You will be pleased with this new grape. Makes a beautiful showing with Daisy and Lucile.

**Regal, Red.** New. Clusters are medium to large and very compact. Berries large, dark red, juicy; skin thin but tough. Pulp tender, releasing seeds easily. It ripens with the Concord. Exceedingly productive. Very vigorous, healthy and hardy.

**Salem, Dark Red.** Bunch and berry large; flesh sweet, tender, with a rich, fine flavor. Ripens with Concord. Good keeper, vigorous and productive.



The Portland.

The wonder early white Grape. Big, sweet, satisfying.  
See description above.

GRAPES—Continued.

**SHERIDAN**, Black. A new grape of recent development. Ripens one week later than Concord, which it surpasses in flavor. Bunch and berry large. One of its most valuable characteristics is its excellent keeping qualities. This new grape is a worthy rival of the old standard commercial variety Concord. It is richer with a thicker skin which accounts for its excellent keeping and shipping qualities.

**Triumph**. One of the finest dessert grapes. Very late, planting confined mostly to the South but here it ripens nearly every year. Golden yellow, excellent quality.

**URBANA**, Red. Another new grape. Originated at the Experiment Station at Fredonia, N. Y. On the order of European varieties. Color similar to Flame Tokay and as meaty. Flavor equal to the best European varieties. Very sweet. Season very late.

**Vergennes**, Red. Bunch and berry large; skin thick and tough; quality excellent. Ripens soon after Concord. Very vigorous, healthy and productive; hardy. Splendid keeper and shipper.

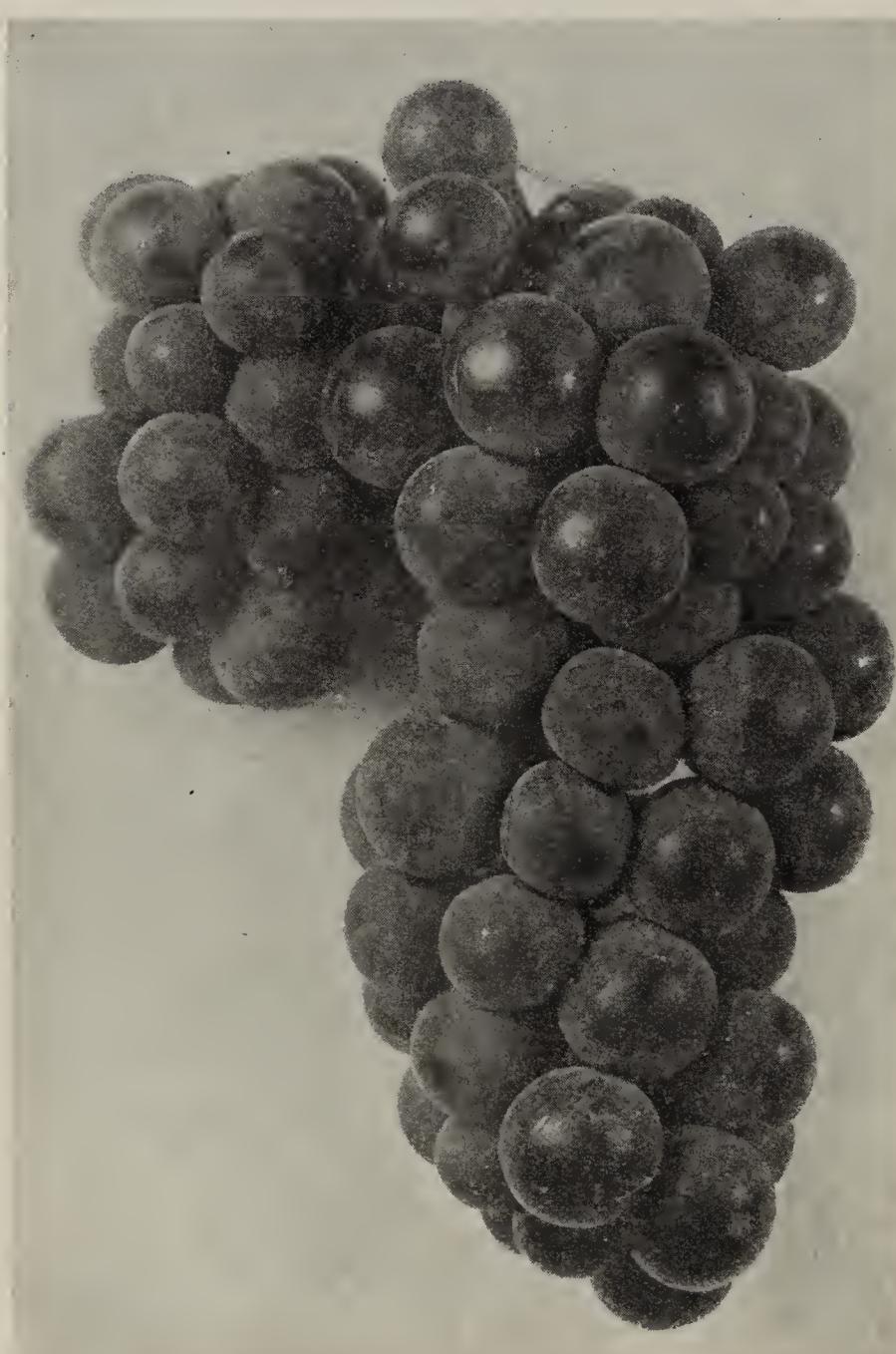
**Wilder (Rogers No. 4)**, Black. Bunch and berry very large; flesh sweet, pleasant and of excellent flavor. Ripens soon after Concord. Good grower and productive. Good keeper and shipper.

**Winchell (Green Mountain)**, White. Originated in Vermont. Bunch long but slender; berry medium, sweet, of fine quality. Early as Moore. A good, vigorous grower, healthy, hardy and productive.

**Woodruff, Red**. A grape of ironclad hardiness. Large in bunch and berry; attractive, shouldered, sweet and of fair quality, but somewhat foxy and does not always color up well. Ripens soon after Concord. A rank grower; very healthy. Woodruff is desirable as a market variety where many others fail.

**Worden, Black**. This excellent grape is as hardy, healthy, vigorous and productive as the Concord of which it is a seedling but better in quality. It is sweeter, larger in bunch and berry, and several days earlier. Tender skinned and inclined to crack but still valuable for garden and vineyard.

**WYOMING**, Red. Superseded by the Lucile, which is more productive, much larger and better in every way.



Sheridan.

The new late black Grape. Supersedes the famous Concord in keeping qualities and flavor. See description above.

## Attention!

These new varieties have been well tested over a period of years and we recommend them most highly. There is a treat in store for you. Try them!

FREDONIA  
GOLDEN MUSCAT  
ONTARIO  
PORTLAND  
SHERIDAN  
URBANA

### PROMPT SERVICE APPRECIATED

Relay, Maryland,  
March 24th, 1931.

Gentlemen: Our order of grape vines has been received and in good condition. We want you to know we appreciate such prompt service and that we were very much pleased with the healthy, vigorous plants. Thank you!

Sincerely yours,  
GEORGE FULLER.

### OUR GRAPE VINES TAKE THE CAKE

Excelsior, Minn.,  
April 27th, 1931.

I have taken 110 first premiums, 32 second and 5 or 6 third premiums at the Minnesota State Fair in 11 years of exhibition with grapes from your plants.

E. G. E. REEL.

# Price List of Grape Vines

## EXPLANATION OF LETTERS IN FIRST COLUMN

E., early; V. E., very early; M., medium; L., late; V. L., very late; R., red; W., white; B., black.

Three-year No. 1 vines furnished at one-half additional to price of two-year No. 1;  
one-year No. 2, at two-thirds the price of one-year No. 1

BY MAIL POSTPAID AT SINGLE AND TEN RATES

Name of Variety	ONE-YEAR NO. 1			TWO-YEAR NO. 1			
	Each	10	100	Each	10	100	
Agawam . . . . .	M. R.	\$0.15	\$1.20	\$6.00	\$0.20	\$1.60	\$8.00
Bacchus . . . . .	L. B.	.25	2.00	10.00	.40	3.00	15.00
Barry . . . . .	E. B.	.25	2.00	10.00	.35	3.00	15.00
Beta . . . . .	V. E. B.	.25	2.00	10.00	.35	3.00	15.00
Brighton . . . . .	E. R.	.20	1.50	8.00	.25	2.00	12.00
Caco . . . . .	M. R.	.35	3.00	25.00	.50	4.50	35.00
Campbells . . . . .	E. B.	.25	2.00	10.00	.35	3.00	15.00
Catawba . . . . .	V. L. R.	.15	1.20	6.00	.20	1.60	8.00
Champagné . . . . .	M. R.	.45	4.00	20.00	Ask for Special	.70 .30 .30	30.00 12.00
Champion . . . . .	V. E. B.	.20	1.60	8.00	Rates	.20	1.60
Clinton . . . . .	L. B.	.20	1.60	8.00	in Larger Quantities	.35	3.00
Concord . . . . .	M. B.	.15	1.20	4.50	Rates	.20	6.00
Daisy . . . . .	V. E. B.	.25	2.00	10.00	in Larger Quantities	.35	3.00
Delaware . . . . .	E. R.	.25	2.00	10.00	Special Rates	.30	15.00
Diamond . . . . .	E. W.	.15	1.20	6.00	in Larger Quantities	.20	8.00
Eaton . . . . .	M. B.	.30	2.50	12.00	.50	4.50	20.00
Elvira . . . . .	L. W.	.20	1.50	10.00	.30	2.50	12.00
FREDONIA . . . . .	V. E. B.	.50	4.00	30.00	.75	6.00	50.00
Gaertner . . . . .	E. R.	.35	3.00	15.00	.50	4.00	20.00
Goethe . . . . .	L. R.	.30	2.50	12.00	.40	3.50	18.00
GOLDEN MUSCAT . . . . .	V. L. W.	.75	7.00		1.00	8.50	
Green . . . . .	V. E. W.	.25	2.00	10.00	.35	3.00	15.00
Herbert . . . . .	M. B.	.25	2.00	10.00	.35	3.00	15.00
Hubbard . . . . .	E. B.	.25	2.00	10.00	.40	3.50	15.00
Ives . . . . .	E. B.	.20	1.50	8.00	.30	2.50	12.00
Jefferson . . . . .	L. R.	.35	3.00	15.00	.50	4.50	22.00
Jessica . . . . .	V. E. W.	.30	2.50	12.00	.40	3.50	18.00
King . . . . .	M. B.	.35	3.00	20.00	.50	4.00	30.00
Lindley . . . . .	E. R.	.20	1.50	8.00	.30	2.50	12.00
Lucile . . . . .	E. R.	.15	1.20	6.00	.20	1.60	8.00
Lutie . . . . .	V. E. R.	.30	2.50	12.00	.40	3.50	18.00
Martha . . . . .	M. W.	.30	2.50	12.00	.40	3.50	18.00
Moore . . . . .	V. E. B.	.20	1.50	7.50	.25	2.00	10.00
Moyer . . . . .	V. E. R.	.25	2.00	10.00	.35	3.00	15.00
Niagara . . . . .	M. W.	.15	1.20	6.00	.20	1.60	8.00
ONTARIO . . . . .	V. E. W.	.35	3.00	25.00	.50	4.50	35.00
Pocklington . . . . .	M. W.	.30	2.50	12.00	.45	4.00	20.00
PORTLAND . . . . .	V. E. W.	.35	3.00	25.00	.50	4.50	35.00
Regal . . . . .	M. R.	.30	2.50	12.00	.40	3.50	18.00
Salem . . . . .	M. R.	.25	2.00	10.00	.35	3.00	15.00
SHERIDAN . . . . .	V. L. B.	.50	4.00	30.00	.75	6.00	50.00
URBANA . . . . .	V. L. R.	.75	7.00	60.00	1.00	9.00	75.00
Vergennes . . . . .	M. R.	.25	2.00	10.00	.35	3.00	15.00
Wilder . . . . .	M. B.	.30	2.50	12.00	.45	4.00	20.00
Winchell . . . . .	V. E. W.	.30	2.50	12.00	.45	4.00	20.00
Woodruff . . . . .	M. R.	.30	2.50	12.00	.45	4.00	20.00
Worden . . . . .	E. B.	.15	1.20	6.00	.20	1.60	8.00
Wyoming . . . . .	E. R.	.30	2.50	12.00	.50	4.00	20.00

Five of one variety or ten of not over three varieties at 10 rates.

Don't overlook these outstanding new varieties. They are worthy of a place in your garden.

FREDONIA . . . . .	Page 4.	2 yr. No. 1 vines . . . . .	\$0.75 each
GOLDEN MUSCAT . . . . .	Page 4.	2 yr. No. 1 vines . . . . .	1.00 each
ONTARIO . . . . .	Page 5.	2 yr. No. 1 vines . . . . .	.50 each
PORTLAND . . . . .	Page 5.	2 yr. No. 1 vines . . . . .	.50 each
SHERIDAN . . . . .	Page 6.	2 yr. No. 1 vines . . . . .	.75 each
URBANA . . . . .	Page 6.	2 yr. No. 1 vines . . . . .	1.00 each

# Small Fruits

## Currants

Currants and Gooseberries are among the easiest of all fruits to grow, bearing good crops even when neglected, but responding liberally to cultivation and generous treatment.

**Diploma.** A very attractive red Currant of good quality; very mild. One of the largest in both bunch and berry. A most vigorous grower and very productive.

**Red Cross.** A fine red Currant of large size, long clusters and mild flavor. Vigorous and very productive.

**White Grape.** Large, mild, of excellent quality. Productive. Best of the white varieties for home and market.

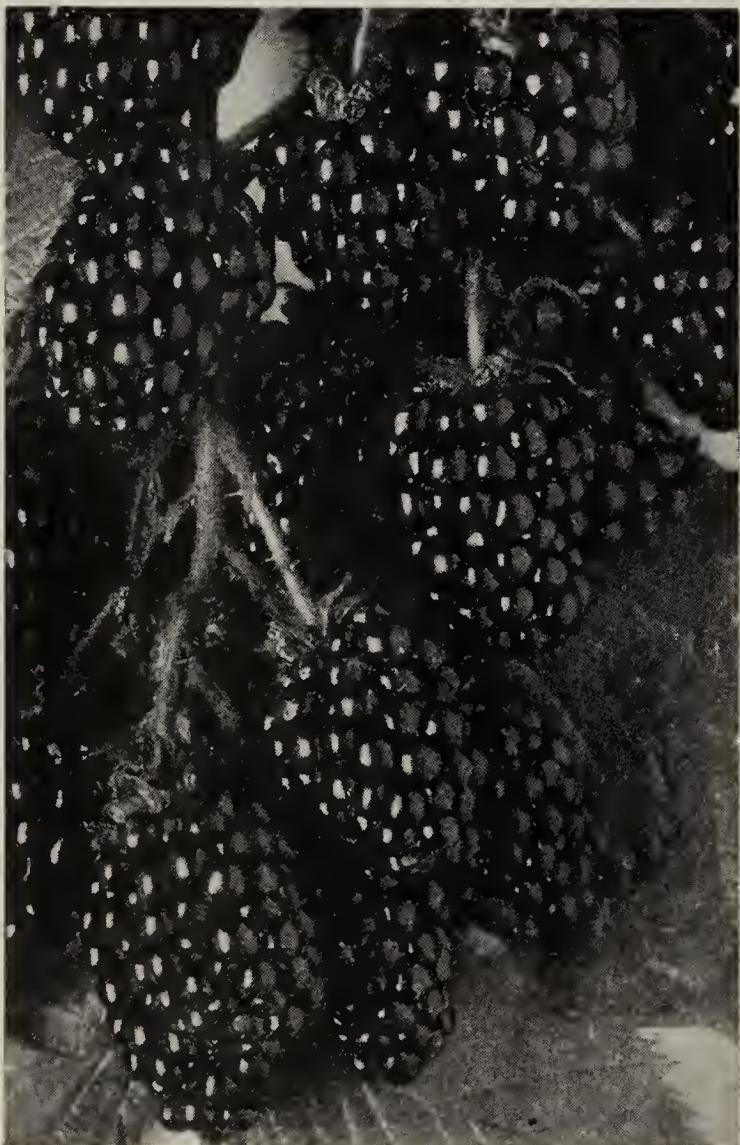
**Wilder.** One of the largest red Currants known, and of good quality; mild sub-acid. The bush is a strong, vigorous grower and holds its foliage and fruit until very late. Very prolific. One of the best.

### PRICES OF ALL VARIETIES

#### By Mail Postpaid at Single and Ten Rates

	Each	10	100
1-year, No. 1 .....	\$0.18	\$1.50	\$ 8.00
2-year, No. 1 .....	.25	2.00	12.00

Three-year, No. 1 plants furnished at one-half additional to price of two-year, No. 1.



Eldorado Blackberries.

## Gooseberries

**Chautauqua.** A very vigorous, stout, stiff, upright grower and exceedingly productive. Should not be planted closer than 4 by 6 feet apart. Leaves are large, glossy and dark green. Its fruit is a beautiful light yellow, perfectly free from spines and down, veined and translucent, averaging in size 1 to  $1\frac{1}{4}$  inches in diameter, although we have often grown them  $1\frac{1}{2}$  inches in diameter. Rather thick skinned, but very sweet and of exquisite flavor.

**Downing.** The largest of the American varieties. Whitish green, and of good quality. Bush is a strong, stout, upright grower and quite prolific and healthy.

**Josselyn.** A vigorous, upright growing bush, healthy and productive. Fruit is light red and of about the size of the Downing.

**Poorman, Red.** New. Of large size and excellent quality. Bush strong and healthy. Very productive.

### PRICES OF ALL VARIETIES

#### By Mail Postpaid at Single and Ten Rates

	Each	10	100
1-year, No. 1 .....	\$0.25	\$2.20	\$15.00
2-year, No. 1 .....	.35	3.00	22.00

Three-year, No. 1 plants furnished at one-half additional to price of 2-year, No. 1.

Revised rules and regulations of the Federal Horticultural Board now permit us to ship Currants and Gooseberries practically anywhere in the United States.

## Blackberries

The time has been when a crop of Blackberries was a very uncertain quantity north of Pennsylvania. But since the introduction of hardy and improved varieties, large fruit may be grown in almost any part of the country with a reasonable degree of certainty. The culture of the Blackberry is essentially the same as that of the raspberry, except, as it is a stronger bush, it needs a little more room and longer trimming.

#### Prices of Blackberries, except where noted:

10	25	100	1000
\$1.00	\$1.75	\$4.50	\$35.00

Postpaid at 10 and 25 Rates.

**Blowers.** Originated here in the Chautauqua "Grape Belt" and is no doubt the most productive Blackberry known. 2,694 berries have grown on one bush, and 2,720 quarts on one-third acre. Of good size and quality. Jet black and a good shipper. Hardy.

**Eldorado.** A good grower, healthy, very hardy and exceedingly productive. Berries are large, jet black and of best quality. Very reliable.

**Lucretia Dewberry.** A running or trailing blackberry. May be left to sprawl on the ground or else tied up on stakes or trellises like grape vines. Propagates from the tips like black raspberries and never suckers. Best of its class, ripening before any Blackberry. Very large, wonderfully productive and of very best quality. Prune severely. Price, 80c per 10; \$3.50 per 100; \$25.00 per 1000.

# LATHAM—

## *The Big, Juicy, Red Raspberry*

Latham Rules Supreme in the Red Raspberry Field  
**5430 Quarts per Acre**

An outstanding variety of red Raspberry originated by the Minnesota State Farm. Although new, it has entirely passed the experimental stage. It has proven enormously productive in a commercial way, yielding one-half again as many quarts per acre as Cuthbert, with which it ripens. Quality of first rank. Excellent for shipping and home use. The giant, bright red berries are decidedly attractive and command higher prices than others in the same market. It is a strong grower; canes are tall and extra heavy with dark green foliage. Having originated in Minnesota, it naturally is extremely hardy and can be planted with success assured. Our plants are strong and free from disease. Price, 10 for \$1.00; 25 for \$1.50; 100 for \$3.50; 1000 for \$25.00. Postpaid at 10 and 25 rates.

The following is reprinted from the Connecticut Agricultural Review, September, 1925. W. H. Barrow, fruit specialist, reports on the 3-yr.-old field (per acre).

Latham ..... 5430 quarts  
 Herbert ..... 3648 quarts  
 Cuthbert .... 3600 quarts

In 1927, The American Pomological Association awarded Latham the Wilder Medal.

HIGHLY RECOMMENDED  
 Salisbury, North Car.,  
 April 7th, 1931.

Gentlemen:  
 Will you please send me your catalog of grapes and small fruits. I want to plant soon and yours have been highly recommended to me.

Yours very truly,  
 MRS. W. B. SMOOT.

WEST HILL NURSERIES THE BEST  
 Allardt, Tenn.,  
 March 10th, 1931.

Gentlemen:  
 I always recommend the West Hill nurseries as the best place to buy small fruit.

Yours very truly,  
 MAX COLDITZ.

EVERYTHING IN PERFECT CONDITION  
 E. Springfield, Pa.,  
 April 7th, 1931.

We are always glad to recommend your stock to our friends as everything we have had has been in perfect condition.

MRS. SAMUEL ROGERS.



# Raspberries

Raspberries succeed best in a rich, mellow soil. They are easily cultivated, only requiring fertilizing and cutting out of dead wood and suckers.

## FOR GARDEN CULTURE

For garden culture, raspberries may be planted about four feet apart each way and tied up to stakes.

For field culture, plant in rows six or seven feet apart and two and one-half to three feet in the row, and set two to five inches deep, according to the nature of soil. In fall or spring following, trim canes back to within one or two feet of crown, according to growth they have made. About June, when young canes have made a growth of from one and one-half to two feet, pinch off ends to make them throw out laterals. This makes them stocky and able to resist high winds. After fruiting, remove all old wood, as the new canes need all the room and should have all the strength the root is able to furnish.

## PURPLE

**Columbian.** Dark red or purple. The most prolific raspberry known and best for canning and drying. Although red, it never suckers as other varieties. Late. 10 for \$1.00; 25 for \$1.50; 100 for \$3.00; 1000 for \$25.00.

## BLACK

**Plum Farmer.** A berry of the largest size, of great productiveness, early, ripening most of its fruit within one week. Great for early market. It's a money maker. 10 for 80c; 25 for \$1.50; 100 for \$3.00; 1000 for \$25.00.



Cumberland Black Raspberry.

**Cumberland.** The largest black raspberry known, averaging  $\frac{1}{8}$  inch in diameter. Good and firm as the Gregg but bush is hardier, having successfully withstood 16 degrees below zero. A strong, vigorous grower and wonderfully productive. Midseason. 10 for 80c; 25 for \$1.50; 100 for \$3.00; 1000 for \$25.00.

## RED

**Cuthbert.** The most extensively planted red raspberry. Fruit bright red, good and very large; bush very vigorous, hardy and prolific. Medium to late. Land should not be too rich. 10 for 80c; 25 for \$1.50; 100 for \$3.00; 1000 for \$25.00.

**Herbert.** Of all red raspberries, this variety is the one that will give results, because of its ability to resist the mosaic disease. You will make no mistake in planting Herbert, as it is the coming berry and will bring the highest prices. New. Originated in Canada and is probably the hardest and most beautiful red raspberry grown. Stood 40 degrees below zero uninjured. Very robust, prolific and free from disease. Fruit is oblong, bright red, of fine quality and very large. 10 for \$1.00; 25 for \$1.50; 100 for \$3.50; 1000 for \$30.00.

All Varieties Postpaid at 10 and 25 Rates.

# Asparagus

The culture of this early and delicious vegetable is usually very profitable. It comes early in the season when there is little else to market and the proceeds are quite acceptable. It is a rank feeder and must be fertilized very highly. Plow or spade the ground at least a foot deep, work in and mix thoroughly with the soil plenty of rich, well-rotted manure. For field culture plant in rows three and one-half to four feet apart and one and one-half feet in the row. But for home use it may be planted one and one-half feet apart each way and some three inches deep. Give bed a good coat of rich manure every fall if possible.

**Palmetto.** Planted most extensively for commercial purposes. Large and very productive. Better in every way than some of the older varieties. Strong, 2-year roots, 10 for 60c; 25 for \$1.00; 100 for \$1.50; 1000 for \$10.00.

**Washington.** This variety is the result of careful breeding by the U. S. Department of Agriculture, Washington, D. C., with the object of eliminating rust. It produces large, straight shoots of a dark green color. The tips are tight and firm and do not open out or begin to branch until well out of the ground, a very valuable feature. 2-year, 10 for 75c; 25 for \$1.25; 100 for \$1.75; 1000 for \$12.00. Postpaid at 10 and 25 rates.

# Rhubarb or Pieplant

The first thing in spring to furnish material for pie and sauce. Also very desirable for canning, and should be in every garden. Plant three or four feet apart and make the soil rich. The richer the soil, the earlier, larger and better the stalks will be.

Price of strong, 2-year roots, each, 20c; 10 for \$1.75; 100 for \$10.00.

# Strawberries

Our plants were grown on new, rich soil and are strong and robust.

All strawberry plants will be sent separate from the rest of your order, either by mail or express, about May 1, unless otherwise instructed.

**Aroma.** A berry of the highest quality, very late and exceedingly productive. Very large, conical in shape, smooth and glossy. Pleasing to both eye and palate. The plant is very robust, healthy and hardy. One of the best.

**Belt (William Belt).** Its originator says that he has frequently grown berries of this variety of which twelve would fill a quart. In shape they are rather long and conical. Bright red all over, healthy and prolific. Quality good. One of our very best and most reliable.

**Brandywine.** Plant is large, hardy, vigorous, healthy and an abundant bearer. Berries large, regular, conical in form, firm and of excellent quality. Late; popular wherever grown for market as well as home use.

**Dunlap.** A well-tested, generally successful and wonderfully productive variety. A very strong grower.

Fruit medium to large, regular form, beautiful, bright red, firm and of most excellent quality. A good shipper. Ripens early, continues a long time. One of our standard sorts.

**Gibson.** Popular in the great strawberry fields of Western Michigan. Its large size and beauty, uniform shape, high quality and great productiveness make it the favorite of grower and consumer. Its foliage is large and abundant, roots long, a great grower and very hardy.

**Glen Mary.** One of the largest berries on the list. Of bright crimson color and fine flavor, always bringing the highest price in the market. The plant is very strong and prolific. As desirable for the market man as the amateur. Mid-season.

**Premier.** A new, early berry of excellent quality. Fruit large and firm. A robust grower and productive.

#### Prices for Strawberry Plants, except where noted.

25	100	1000
\$0.50	\$1.25	\$6.00
Postpaid at 25 and 100 rates		

## Mastodon

We cannot say too much for this wonderful everbearer. In size, color, flavor and yield, it leads them all. Berries begin to ripen by July 15th—less than three months after planting. We pick hundreds of quarts per acre of these large, luscious, bright red berries through August, September and October from our own fields, which readily sold for 50c per quart.

Not only do they produce a money crop the same summer and fall after planting, but another big crop the following spring with other berries. No matter what your experience has been with everbearing strawberries, Mastodon can be relied upon to bring in dollars while other berries are getting ready to

fruit. If you are a lover of strawberries and your garden space is limited, 100 plants set 1 x 2 feet apart will produce a crop that will surprise and please you, to say nothing of the enjoyment that will be yours by extending the strawberry season until the first frosts of fall.

Price, 10 for 50c; 25 for \$1.00; 100 for \$2.00; 1000 for \$12.00. Postpaid at 10, 25 and 100 rates.



# Apples

## PRICES OF TWO-YEAR-OLD APPLES

	Each	10	100
5 to 7 feet, First-class .....	\$0.50	\$4.50	\$35.00
4 to 5 feet, Medium .....	.40	3.50	25.00
6 to 8 feet, Extra Heavy ....	.60	5.00	

Five of one variety or ten of not over three varieties at 10 rates

## SUMMER APPLES

**Early Harvest.** Medium to large, pale yellow, mild and excellent; productive. August.

**Red Astrachan.** Large and handsome, crimson, rather acid. A good grower, very hardy. August.

**Sweet Bough.** Large, pale yellow; sweet, tender and juicy. Tree a compact grower and abundant bearer. August.

**Yellow Transparent.** New. Medium, pale yellow; tender, juicy, sprightly. A good early bearer. August.

## AUTUMN APPLES

**Gravenstein.** Very large; striped; tender, rich, sub-acid, profitable. September and October.

**Maiden Blush.** Large, beautiful yellow, with blush cheek. Very prolific. September and October.

**Oldenburg.** Large, striped; tender, juicy, sub-acid; a good grower, regular and free bearer. September and October.

**Pumpkin Sweet.** A very large, yellowish russet; very rich and sweet. October and November.

**Wolf River.** Large, greenish yellow shaded with crimson; juicy, pleasant, spicy and excellent. Tree vigorous and very hardy. October and November.

## WINTER APPLES

**Baldwin.** Large, dark red; sub-acid, good; productive and profitable. December to March.

**Banana.** Resembles Maiden Blush, but larger and later; equally good. An early and abundant bearer. November to March.

**Cortland.** A new, beautiful red apple. Larger than the McIntosh, of better quality and matures a month

later. Developed by the New York State Experiment Station. It has inherited only the good qualities of its parents, McIntosh and Ben Davis, with some additional good qualities of its own. Very firm and keeps late in winter.

**Delicious.** A new variety which has already become very popular East and West. Large, dark red and yellow, fine-grained, crisp, juicy and delightfully aromatic. Best quality; also a good keeper and shipper. The tree is very vigorous, hardy and a regular bearer. December to April.

**Esopus (Spitzenburg).** A variety of high quality. Medium to large; deep red. Tender, juicy, sub-acid and aromatic. In great demand at best prices wherever known. December to April.

**Fameuse (Snow).** Well-known, productive; medium-sized, deep crimson; flesh white. November.

**Gano.** New; large, deep red and very attractive. Tender, mild and sub-acid. A free grower and early bearer; prolific; good shipper and keeper. February to May.

**Greening, R. I.** Large, green; tender, rich, sub-acid; productive; very popular. December to April.

**Grimes.** Large, golden yellow; best quality; very productive, hardy and vigorous. January to April.

**King.** A handsome red apple of the largest size and best quality. Good grower and bearer. November to March.

**McIntosh.** Large and beautiful. Deep crimson and of the highest quality. Fruit above medium to large, flesh snow white, crisp and very tender. Tree vigorous, with spreading head. Hardy and a good regular bearer. November to January.

**Northern Spy.** Large, striped red, quality excellent; free grower, productive. December to June.

**Opalescent.** A handsome new apple. Light, shading to very dark crimson. Tender, juicy and of superb quality. Hardy, healthy and productive. December to March.

**Rome.** Large, yellow shaded, red stripe, juicy, tender, sub-acid. October to December.

**Roxbury.** Medium to large; yellow russet; crisp and good; productive. January to June.

**Stayman.** Superior to Winesap. Crisp, juicy, sprightly, aromatic. Vigorous, hardy; early and reliable annual bearer. December to April.

**Tolman.** Medium, bright yellow; very sweet; productive. November to April.

**Wealthy.** Medium to large, dark red; sub-acid; a free grower, productive, extra hardy. November to January.

## CRAB APPLES

**Hyslop.** Large, deep crimson; very popular. October to January.

**Transcendent.** A beautiful variety of the Siberian Crab; red and yellow; very handsome; a remarkable grower and bearer. September and October.

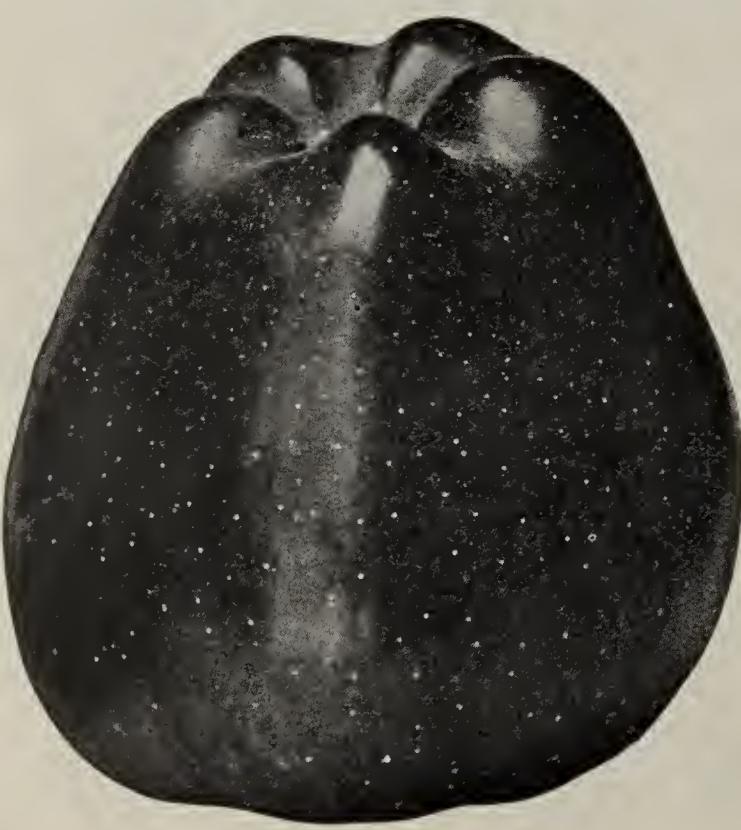
## DWARF APPLES

	Each	10
4 to 5 feet, 2-year-old .....	\$0.50	\$4.50
3 to 4 feet, 2-year-old .....	.40	3.50

Five of one variety and ten of not over three varieties at 10 rates

Baldwin  
Delicious  
King  
Maiden Blush

McIntosh  
Northern Spy  
Oldenburg  
Red Astrachan  
Rome  
Wealthy  
Yellow Transparent



Delicious.



Bartlett.

One of the best known and most popular Pears.

**Angouleme.** Very large, greenish yellow; juicy, rich and fine flavor, rather coarse grained. Popular and profitable. October.

**Anjou.** Very large, greenish yellow; buttery and melting with sprightly, vinous flavor. Very vigorous and productive. One of the best and most desirable. October and November.

**Bartlett.** Well known. Large, yellow; high flavored, juicy, buttery and rich. A vigorous grower and heavy bearer; very popular. August and September.

**Bosc.** New. Of the very highest flavor and quality. A distinct addition to our list of pears. Large and of a beautiful golden russet color. Flesh fine-grained, juicy and melting. Ripens in early October.

**Clapp's Favorite.** Much like the Bartlett, of which it is a seedling but larger and a little earlier. Vigorous. Of fine quality but neither keeps nor carries well. August.

**Flemish.** Large, beautiful, yellow and russet; juicy, melting, sweet and good. Great bearer, reliable. September and October.

**Kieffer.** Large, rich golden yellow with red cheek. Very vigorous, healthy, hardy; early, regular, abundant bearer. Best for canning. Remarkable for keeping and shipping. Very profitable. October and November.

## Pears

### PRICES OF TWO-YEAR-OLD STANDARD PEARS

No. 1, 5 to 7 feet, each, 50c; 10, \$4.50; 100, \$35.00.

Medium, 4 to 5 feet, each, 40c; 10, \$3.50; 100, \$25.00.

Extra heavy, 6 to 8 feet, each, 60c; 10, \$5.00.

Five of one variety or ten of not over three varieties at 10 rates.

Pear trees when budded on pear roots are known as Standards, when budded on quince roots, Dwarfs. Dwarfs come earlier into bearing, usually within two years after planting but they do not last as long as Standards unless planted deep so that the point of union between the pear and the quince gets several inches under ground, in which case the pear stock will strike roots also, and thus eventually become Standards. Dwarf pears require more culture, fertilizing and pruning than Standards but are equally as prolific, if indeed, not more so.

Pears are much superior in quality if ripened in the house. Pick them about ten days before they would get mellow on the tree. Late winter pears should be left hanging on the trees as long as safe, then pick and store like apples.

Plant Standards about 18 to 20 feet apart each way. Dwarfs 10 to 12 feet.

**Lawrence.** Medium, yellow with brown dots; melting, pleasant, aromatic. November and December.

**Seckel.** Small, yellowish brown, sweet and of highest flavor and quality. Good grower and productive. September and October.

**Sheldon.** Large, apple-shaped, green and russet. Sweet, juicy and highly perfumed. Best quality. Vigorous, hardy, productive. October.

**Worden.** A seedling of the Seckel but several times as large and superior in beauty and keeping quality. Very sweet, juicy and fine grained. It has the peculiar pleasant aroma of its parent. October.

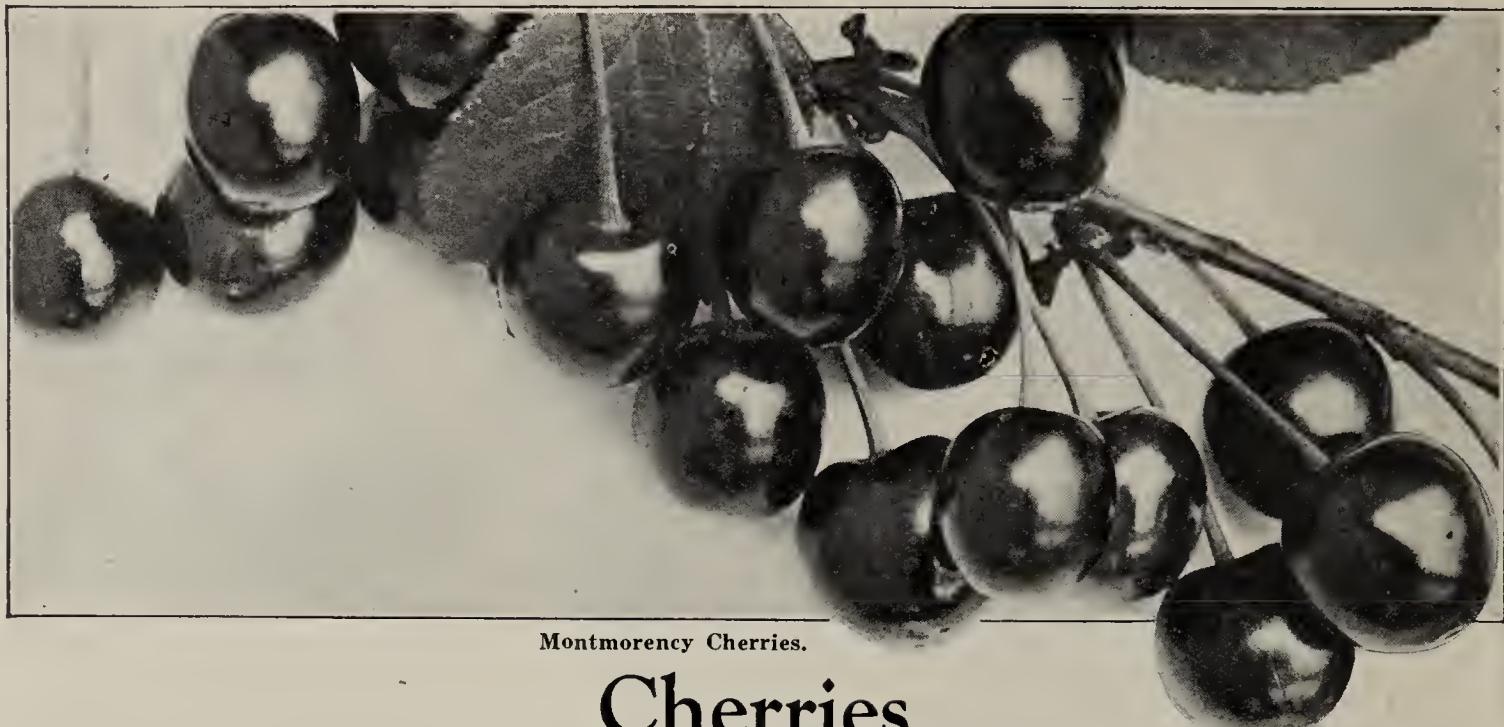
## Dwarf Pears

You can plant dwarf fruit trees for a hedge along or through your garden, requiring very little space. Used as a filler in an orchard they are of great commercial value.

	Each	10
4 to 5 feet, 2-year-old .....	\$0.50	\$4.50
3 to 4 feet, 2-year-old .....	.40	3.50

### VARIETIES

Angouleme, Anjou, Bartlett, Clapp's Favorite, Kieffer, Lawrence, Seckel, Worden.



Montmorency Cherries.

## Cherries

The Heart and Bigarreau Cherries are sweet, of larger and more robust growth than Dukes and Morellos. Plant them eighteen feet apart each way. Plant Dukes and Morellos fifteen feet apart. Their growth is slower but much hardier; fruit sour. A dry soil is very essential for Cherries.

### Hearts and Bigarreaus

#### Prices of Two-year-old Sweet Cherries

	Each	10	100
No. 1, 5 to 7 feet.....	\$0.50	\$4.50	\$35.00
Medium, 4 to 5 feet.....	.40	3.50	25.00
Extra Heavy, 6 to 8 feet.....	.60	5.00	

Five of one variety or ten of not over three varieties at 10 rates



Governor Wood Sweet Cherries.

Napoleon. Very large, pale yellow and red; firm and sweet; profitable. July 1st.

Schmidt. Very large, jet black, very juicy, sweet and of fine flavor. An excellent shipper and very profitable. Tree is hardy and a strong, healthy grower.

Spanish. Large, pale yellow, with red cheek; juicy and very good. End of June.

Tartarian. Very large, juicy, rich and productive. One of the best. End of June.

Windsor. New, large, liver-colored. Very firm and good. A late and valuable variety. End of July.

Wood. Large, light red; juicy, rich and delicious. End of June.

SENECA. A valuable new addition to our list of sweet Cherries. Equal to Black Tartarian. Ripens two to three weeks earlier, bringing it to market in early June, a decided advantage and commanding highest prices. Large, purple-black, juicy and melting. Rich, sweet flavor. Skin does not crack. Tree vigorous and productive.

#### Prices of Seneca Trees

	Each	10	100
No. 1, 5 to 7 feet, 2 year.....	\$0.75	\$6.50	
Medium, 4 to 5 feet.....	.65	5.50	

### Dukes and Morellos

#### Prices of Two-year-old Sour Cherries

	Each	10	100
No. 1, 4 to 5 feet.....	\$0.50	\$4.50	\$35.00
Medium, 3 to 4 feet.....	.40	3.50	25.00
Extra Heavy, 5 to 7 feet.....	.60	5.00	

Five of one variety or ten of not over three varieties at 10 rates

May Duke. Large, dark red; rich, juicy and excellent. Popular and reliable. June.

Montmorency. Large, light red; tender, sub-acid. One of the best. End of June.

Morello. Large, very dark red; sub-acid, rich and good. End of July.

Richmond. Medium size, red; quite acid; hardy, healthy, very early and productive. The most popular sour Cherry. June.

# Plums

## Prices of Two-year-old Plum Trees on Plum Roots

	Each	10	100
No. 1, 5 to 7 feet.....	\$0.50	\$4.50	\$35.00
Medium, 4 to 5 feet.....	.40	3.50	25.00
Extra Heavy, 6 to 8 feet.....	.60	5.00	

Five of one variety or ten of not over three varieties at 10 rates

## ORIENTAL PLUMS

**Abundance.** Large and early; of a beautiful, bright cherry color. One of the finest and handsomest growers. Very hardy. An early and abundant bearer. Middle of August.

**Burbank.** A most vigorous grower and an abundant and early bearer. Fruit averages a little larger than the Abundance, and is some two weeks later; large, clear cherry red. Flesh a deep yellow with sweet, aromatic flavor. One of the best and most profitable. Late August.

**Red June.** Vigorous, hardy, spreading tree, very prolific. Fruit medium to large, deep vermillion red, very showy. Good, pleasant quality, slightly sub-acid. Early August.

**Wickson.** An upright grower and great bearer. Large, handsome fruit, deep maroon red, covered with white bloom, stone small. Flesh fine-grained, firm, sweet and delicious. An excellent keeper and shipper. Season early September.

## EUROPEAN PLUMS

**Bradshaw.** Very large, purple, juicy, vigorous and productive. Sweet and aromatic. August.

**German Prune.** Medium, oval, blue. Rich and sweet; productive and popular. September.

**Imperial (Imperial Gage).** Large, greenish, juicy and rich. Very vigorous and productive. August.

**Italian Prune.** Large, oval, purple, juicy and delicious; very productive. Fine for drying. September.

**Lombard.** Fruit is medium, dull brick color, sweet. A great bearer; valuable market variety. August.

**Niagara.** Equal to Bradshaw in every respect, but much more productive. August.

**Reine Claude.** Very large, greenish, good; vigorous and productive. September.

**Shropshire Damson.** Medium, dark purple. The best of the Damsons. Esteemed for preserving. Curculio-proof. October.

# Quinces

	Each	10	100
3 to 4 feet, First-class .....	\$0.60	\$5.50	\$45.00
2 to 3 feet, Medium .....	.50	4.50	35.00

Quinces can be planted 8 to 10 feet apart. Under proper conditions they bear heavily and regularly and have a highly profitable crop. In all markets the demand for good Quinces is never fully supplied.

**Meech.** A very early and regular bearer; wonderfully productive; fruit large, handsome and of fine quality. One of the best. October.

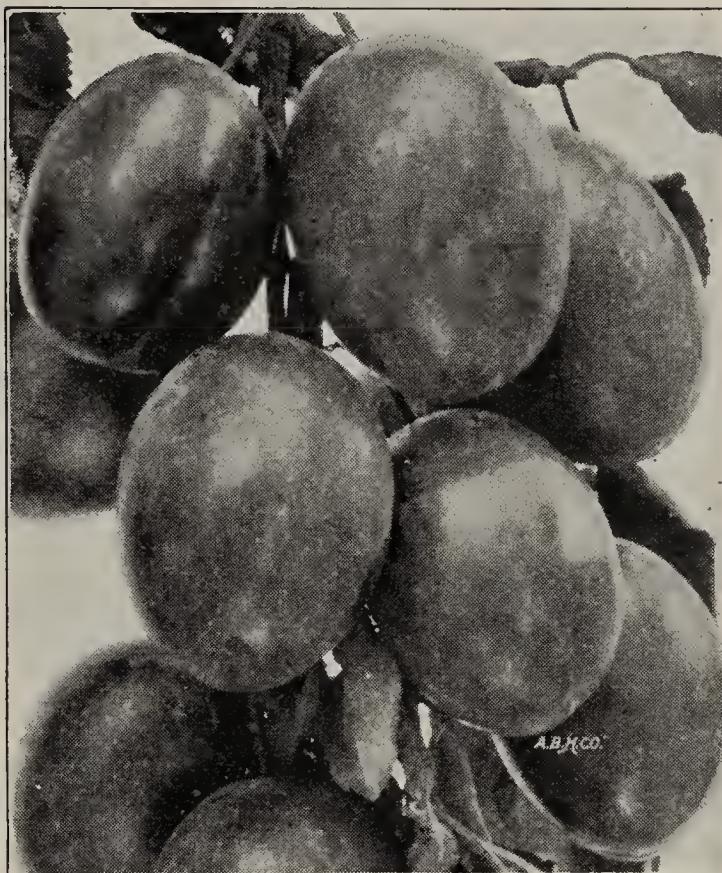
**Rea.** A seedling of the Orange Quince, but averages double its size, equally as good and ripens a week earlier. It is probably the best of all.

Quinces make the best jellies

## AMERICAN NATIVE PLUM

This variety, owing to its great hardiness, is particularly useful on the Western prairies and wherever other classes prove too tender.

**Wild Goose.** Medium, red, juicy, sweet. July.



Bradshaw Plums.  
Excellent in flavor and very productive.

# Apricots

The apricot is one of the most delicious of all fruits. It requires the same kind of soil and treatment as the peach. It is, however, a favorite for the curculio, which must be destroyed by spraying with a solution of Paris Green within a week after the blossoms fall and again in two and four weeks later. The same treatment for plums.

Only the hardest varieties are offered below. Plant fifteen feet apart each way.

4 to 5 feet, first-class, each, 60c.

**Alexander (R).** Large, oblong, yellow and red; sweet and delicious. It is an immense bearer. One of the best. July 1st.

**Harris.** The largest and hardest apricot known. Largely grown in New York State with success. Profuse and profitable. July 20th.

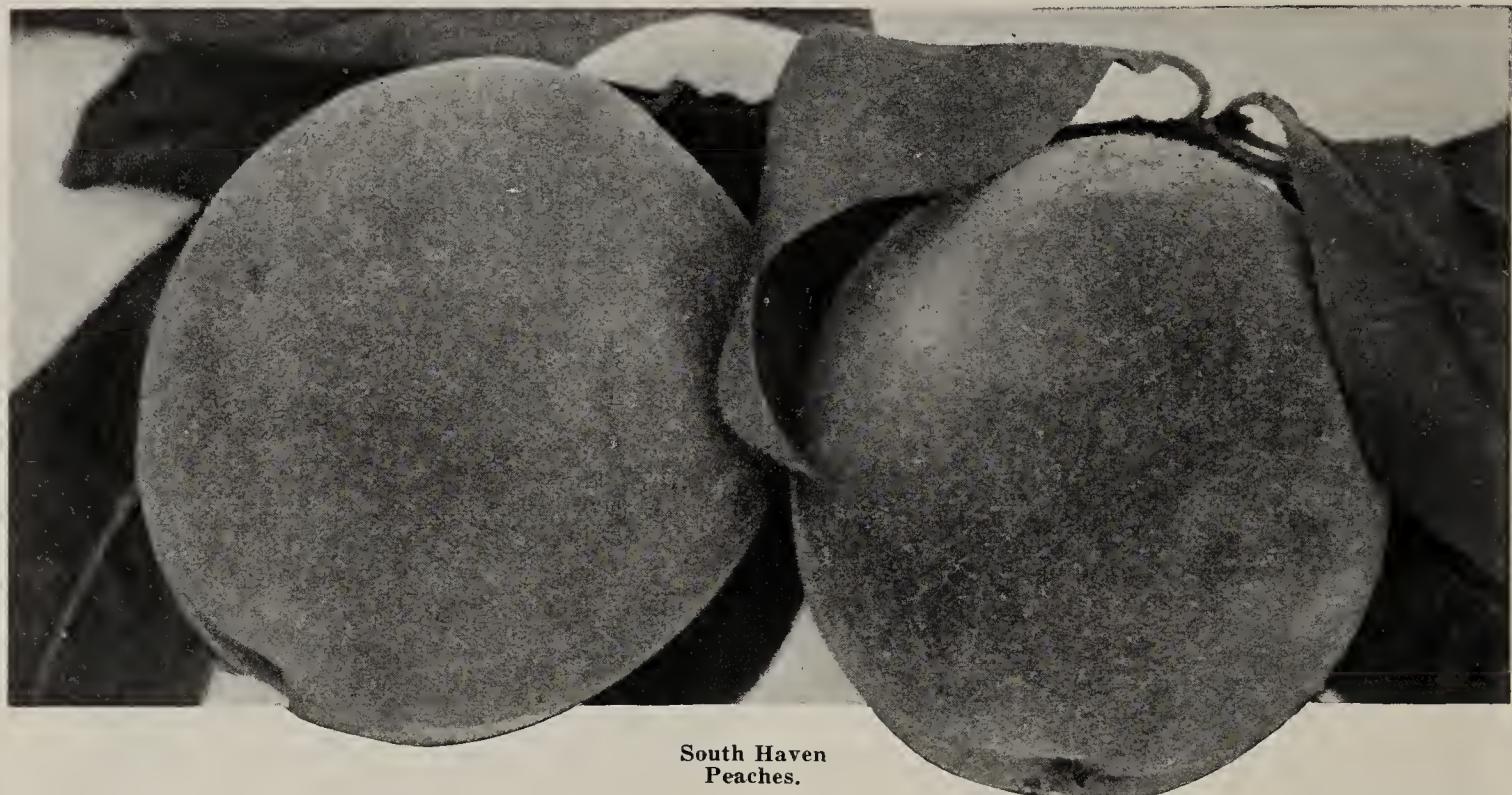
**Moorpark.** One of the largest. Orange with red cheek. Of rich flavor and very productive. August.

## STOCK VERY GOOD—EVERYTHING GREW

New York City, N. Y.,  
March 31st.

Gentlemen: The stock I received from you last year was very good—everything grew and the stock was healthy. The fruit trees are doing well this spring.

Yours truly,  
CHARLES CHIPPENFIELD.



South Haven  
Peaches.

## Peaches

In spite of the large quantities of peach trees being planted, the acreage is falling off. The comparative ease with which peach trees are cultivated and their promise of early returns, make them a most profitable crop. There is always a wonderful demand for the fruit and the prices will be good for many years. Plant fifteen feet apart each way. The white-fleshed varieties are marked by the letter "W" after name.

	Each	10	100
4 to 5 feet, First-class.....	\$0.50	\$4.00	\$25.00
Medium, 3 to 4 feet.....	.40	3.00	20.00
Extra Heavy, 5 to 7 feet.....	.60	5.50	

Five of one variety or ten of not over three varieties at 10 rates



Elberta.

**Belle (W).** Very large. White with red cheek, firm and of fine quality. It is a rapid grower, very productive and a good shipper. Early September.

**Carman.** Large, rich, juicy and of high quality; pale yellow with deep blush; skin very tough. Free from rot and unsurpassed as a shipper. Very hardy and a very profitable market variety.

**Champion (W).** An early peach of iron-clad hardness. Remarkable for its size and quality, many specimens having attained to the size of ten inches in circumference. Free. August 25th.

**Crosby.** The hardiest peach known. Tree grows low and spreading. Fruit medium size, bright orange-yellow splashed carmine. Very popular. Free. September 15th.

**Dewey.** The earliest yellow-fleshed freestone peach. Of good size and shape and of beautiful color. Tree is a robust grower, hardy and very productive. Free. August 1st.

**Early Crawford.** Very large, yellow and red. Best quality; very beautiful and popular; productive; free. Early September.

**Elberta.** The most popular peach grown. It is hardy, a sure bearer and very prolific. Fruit large, yellow with red cheek. Flesh yellow, firm, juicy and of high quality. A generally successful market peach, North and South. Ripens soon after Early Crawford. Free.

**Fitzgerald.** Similar to Early Crawford in season, size, color and quality, but very much hardier. It will often bear when Early Crawford does not. An early bearer and reliable. Free.

**Hale.** New. A remarkable peach of the Elberta type, discovered by the late J. H. Hale, of Connecticut, famous as the Peach King of America. The New York State Agricultural Station at Geneva, N. Y., describes it as a few days earlier than Elberta, harder in bud and tree and equally productive. Its fruit averages larger, is more round, firmer, heavier and has less fuzz on its skin. In quality and beauty it is at least the equal of Elberta. Free. Early September.

## PEACHES—Continued.

**Niagara.** In appearance just like Elberta and of same size. However, it is a much better peach in quality, much less subject to leaf curl and other diseases, harder and about a week later. Free.

**Oldmixon Free (W).** Large. White with red cheek; fine quality; very hardy and prolific; reliable. Middle September.

**Rochester.** This wonderful new peach originated near Rochester, N. Y., and is of the Crawford type. However, it precedes the Early Crawford by a week, is more prolific, hardier, larger, prettier and fully its equal in quality. Its skin is thick and tough, which makes it a good shipper. Light yellow to orange, blushed with dark red. Well adapted for both home use and market. Free. September 1st.

**Salway.** One of the best and most regular bearers. Very large, creamy yellow with crimson cheek. Flesh deep yellow, juicy, rich and sweet. Free. Early October.

**St. John.** Very similar to Early Crawford but two weeks earlier. Late August.

**SOUTH HAVEN.** This peach is the best of many recent introductions. It ripens early, is of immense size, coming into the market just preceding Elberta, and because of its size and beautiful color, sells at a "premium." The flesh cleaves perfectly from the stone and is of a beautiful yellow color. The tree is an exceptionally good grower and very hardy. It was originated in Michigan and withstands the cold weather there, when other varieties are badly frozen. You should try out this valuable peach in your garden.

	Each	10	100
4 to 5 feet, First-class.....	\$0.60	\$5.00	\$35.00
Medium, 3 to 4 feet.....	.50	4.00	30.00
Extra Heavy, 5 to 7 feet.....	.75	6.50	

## MORE THAN SATISFACTORY

Cleveland, Ohio,

March 23rd, 1931.

Dear Sirs: Last season's purchase was more than satisfactory. Yours respectfully,

GEORGE E. VLASAK.



Rochester.

The Borer is the Peach Tree's Worst Enemy—  
Keep Him Out by Use of

## PARA-DICHLOROBENZENE

Which has proven very successful and is easy to apply.

Directions with every package. One pound will treat from 15 to 20 trees, depending upon the size.

Price, \$1.00 per lb., postpaid.



Three-year South Haven Tree in Full Bearing.

# The Nut Trees



**English Walnut Tree and Fruit.**

Heretofore the culture of nuts has been entirely neglected in this country east of the Rocky Mountains, the supply coming from the native forests and importations from Europe. There is, however, no reason why this country should not produce enough to largely export instead of importing them. The market for nuts is sure and profits are large. Aside from the value of the nuts, the timber of some varieties, as Walnuts and Hickory, is very valuable.

### HICKORY

**Shell Bark.** The best flavored nut. Also a fine shade and valuable timber tree. 4 to 5 feet, each, \$2.00.

### PECAN BUDDED

These nuts have much improved in late years and we now offer them budded on strong seedling roots. A native of Southern states but hardy in the North also. 2 to 3 feet, each, \$2.00.

### FILBERTS

**English.** A shrub growing 6 to 8 feet high. Entirely hardy. Succeeds on almost any soil and bears early and abundantly. Larger and better than the native American variety. One of the most profitable nuts to grow. 3 to 4 feet, each, 80c; 10 for \$7.00.

### THE WALNUTS

**Black.** A lofty, rapid-growing, native tree. Valuable for its nuts and timber. Very durable; largely used in the manufacture of furniture and cabinet ware. 5 to 7 feet, each, 85c; 10 for \$7.50.

**English or Madeira.** This is the large, thin-shelled English Walnut of the fruit stores, of which immense quantities are annually imported. Unlike native walnuts, the nuts drop from their shucks when ripe as readily as those of the Hickory. The tree is of lofty growth, very productive, but not fully hardy north of New York City. 3 to 4 feet, each, \$1.25.

**Hardy English.** This is a strain of Walnuts, but much hardier than the above. It survived a cold snap that killed peach trees and grape vines in its vicinity. It usually begins to bear when four or five years old. It is of large size, thin-shelled and of excellent quality; in fact, equal to the best. 3 to 4 feet, each, \$1.75.

**White or Butternut.** A handsome native tree, valuable for shade and timber as well as its nuts. 4 to 6 feet, each, \$1.00; 10 for \$8.50.

**Japan, Sieboldiana.** Perfectly hardy. One of the handsomest and most stately of ornamental trees. Leaves are immense. Bears young and abundantly. 4 to 5 feet, each, \$1.00; 10 for \$8.50. 5 to 7 feet, each, \$1.25; 10 for \$11.50.

## Figs

The Fig requires protection over winter in the Northern states, which may be given by bending it down, covering it with soil on the approach of a severe winter; or the bush may be tied together closely, a loose-fitting box over it and filled with saw-dust; or else may be planted in a tub and wintered in the cellar. It is well worth a little trouble. Plant in warm, dry ground, some six to ten feet apart. Each, 50c.

**Brown Turkey.** Brownish purple, large and rich.

**Celestial or Sugar.** Fruit small but very sweet.

## The Mulberries

**American (New American).** Good as Downing in every respect, but a much hardier tree. Fruit large, black, sweet and rich. Very vigorous and productive. Ripen from middle of June to middle of September. 5 to 7 feet, each, \$1.25.

**Downing (Downing's Everbearing).** Fruit large, black, handsome, sweet and rich. A rapid grower and productive. A fine shade tree. 5 to 7 feet, each, \$1.25.

**Russian.** Hardy, rapid-growing timber tree. Leaves are used for feeding silk-worms. Fruit sweet and good but small. 4 to 5 feet, each, 50c; 10 for \$4.50.

## Whortle or Huckleberries

This is the Huckleberry of commerce and grows anywhere, but thrives best and produces large crops on acid soil. Dead leaves spaded in ground around plants help to make the acid condition in soil. Our plants are strong, 3-year roots. Each, 75c; 10 for \$6.50.



Huckleberries.

# America Today is Plant Conscious

—Take advantage of our 1932 prices. The lowest in 16 years.

"America the Beautiful" is becoming more beautiful by the desires and efforts of civic bodies and individual home owners, in dressing up available spaces with trees, shrubs and plants in landscaping effects.

The front yards are the first to receive these worthy attentions, which impress the passerby with the love and pride we have for our homes. Today our "back yards" are also being considered, the beautification of which adds a new room to our homes.



Such a room can be produced either simply or elaborately, as you choose. The shrubs and trees described on the following pages make it easy to select just what you need—tall growing shrubs for the back row, such as Bush Honeysuckle, Mock Orange, Lilacs and Altheas. In front of these, lower growing plants, such as Spirea, Deutzia, Hydrangea and Barberry, using Perennial plants to finish off with near the carpet of green sod.

Thus do we produce, with Mother Nature's help, an outdoor room, with walls of living green and flowers of various colors throughout the summer.

The addition of a rock garden, including a pool of water, brings still further beauty and enjoyment to you. Why not add this new room this spring? You will enjoy it from the time you start building it, as it is something into which you put your own personality. **Index on page 46.**

We are always ready to answer requests for advice and to assist you in the selection of the right kind of materials. You will find our stock of the highest quality and packed to reach you in the best growing condition.



Every home should have an outdoor living room.

The front yard should be open and inviting.



**BEFORE AND AFTER PLANTING.**  
Notice in this illustration what a vast difference just a small investment makes.

## Deciduous Trees for Street

**Catalpa Bungei (Umbrella Catalpa).** Grafted on stems 6 to 8 feet high, it makes a symmetrical, umbrella-shaped head without pruning. The leaves are large, heart-shaped, look like shingles on a roof. Hardy and succeeds everywhere. Very unique and desirable. **6 to 8 feet, 2-year heads, each, \$1.75; 1-year heads, each, \$1.25.**



**Paul's Scarlet Thorn.**  
A very interesting tree, covered with carmine flowers in May.



**Wier's Cut Leaf Maple.**

**Catalpa Speciosa.** A rapid-growing park, street or forest tree. Bears large, luxuriant, heart-shaped foliage and clusters of flowers similar to the horse chestnut but larger. Ornamental as well as useful. Hardy. **6 to 8 feet, each, 75c; 10 for \$6.00.**

**Crab, Bechtel's Double Flowering.** The tree is of medium size, covered in May with a mass of large, double, fragrant flowers of a delicate pink. Very beautiful and popular. **3 to 4 feet, each, \$1.00; 10 for \$9.00.**

**Dogwood, White Flowering.** A small native tree, producing pure white flowers 3 to  $3\frac{1}{2}$  inches in diameter, early in spring before the leaves appear. Very showy. **3 to 4 feet, each, \$1.25.**

**Dogwood, Red Flowering.** Similar to the above except that the flowers are a deep, rosy pink color. Especially attractive. **3 to 4 feet, balled and burlapped, each, \$3.00.**

**Elm, American.** The noble, drooping, spreading tree of our forests. One of the grandest park or street trees. **8 to 10 feet, each, \$1.25; 10 for \$11.50. 10 to 12 feet, each, \$2.00; 10 for \$18.00.**

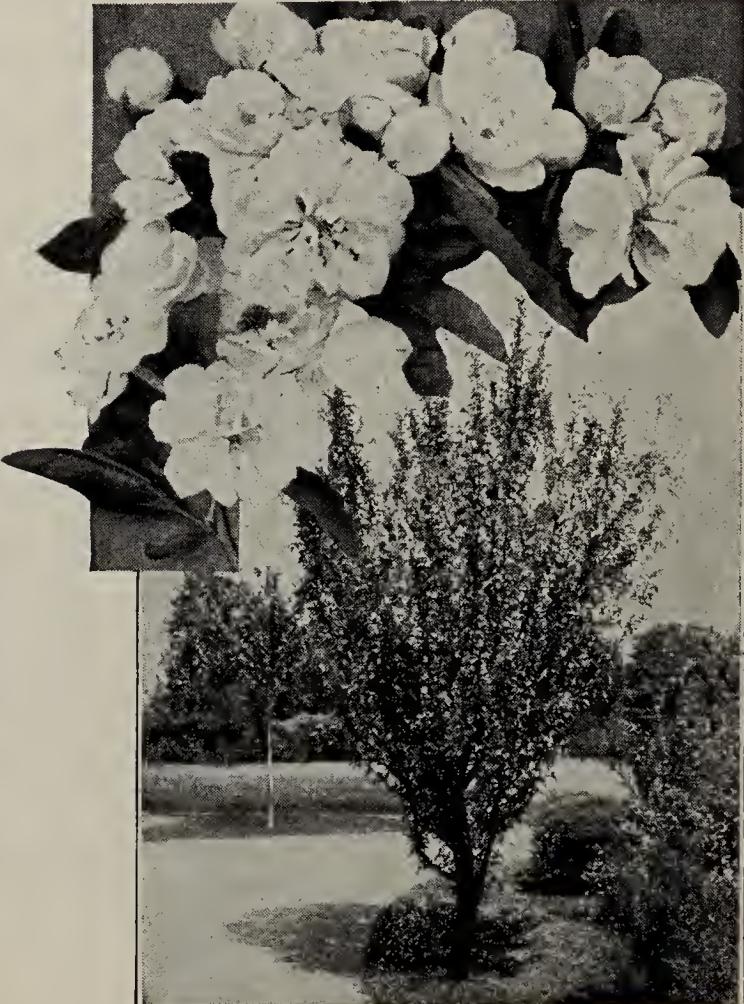
**Horse Chestnut, White Flowering.** This is a well-known tree of symmetrical form, dense habit, dark green foliage, producing large spikes of white flowers abundantly early in spring. **5 to 7 feet, each, \$1.75.**

**Judas Tree (Redbud).** A very ornamental native tree of medium size. Beautiful in foliage and flowers. The latter are small, delicate, reddish purple and appear in great abundance before the foliage. **3 to 4 feet, each, 85c.**

**Laburnum, Scotch (Golden Chain).** A small tree with smooth, shining leaves and long, drooping racemes of showy yellow flowers. Very ornamental. **3 to 4 feet, each, 85c.**

**Linden, American (Basswood).** A rapid-growing, beautiful native tree, with large leaves and fragrant flowers, rich in honey. **6 to 8 feet, each, \$2.00.**

**Linden, European (Lime Tree).** A large, upright, pyramidal tree. Excellent for street or park. **6 to 8 feet, each, \$2.00.**



**Bechtel's Crab.**  
One of the finest flowering trees.

# and Lawn Planting

**Magnolia Acuminata (Cucumber Tree).** A beautiful, pyramidal-shaped tree, attaining a height of from 50 to 80 feet. Large, deep green leaves, yellow in autumn. Large, creamy white flowers in midsummer, succeeded by cucumber-shaped fruits. 5 to 6 feet, each, \$2.50.

**Magnolia Soulangeana.** One of the finest and hardiest of the Magnolias. Its blossoms are from 3 to 5 inches across, cup-shaped, white and rosy violet, opening before its leaves, which are large and glossy. Due to the limited supply, we have been unable to offer this beautiful shrub for some time past. Any-one having seen these trees in blossom, always carries a desire to have one in their own yard. Our trees come with a ball of earth on their roots, which is the only practical way to transplant them. 2 to 3 feet, each, \$7.50.

**Maiden Hair Tree (Salisburia).** A singular, cone-bearing tree from Japan with almost fern-like foliage. Unlike any other tree. Very effective as lawn specimens. 5 to 7 feet, each, \$2.00.

## THE MAPLES

**Ash Leaved (Box Elder).** A rapid-growing, very hardy shade tree with light green foliage. Succeeds where many others fail. 8 to 10 feet, each, \$1.00; 10 for \$9.00.

**Norway (Hard Maple).** A distinct, foreign variety with large, broad leaves of a deep, rich green color. The most desirable for street, park or lawn. 8 to 10 feet, each, \$2.25; 10 for \$20.00.

**Schwedler's Purple-Leaved.** A purple-leaved variety of the Norway Maple. The young shoots and leaves are of a bright crimson color, changing to a purplish green in the older leaves. 6 to 8 feet, each, \$3.00.

**Silver-Leaved (Soft Maple).** An excellent shade tree of rapid growth. Desirable for quick effects. It succeeds much better on cold, wet, clay ground than Sugar or Norway Maples. Very hardy variety. 8 to 10 feet, each, \$1.00; 10 for \$9.00. 10 to 12 feet, each, \$1.35; 10 for \$12.50.

**Sugar (Rock Maple).** A well-known, native tree, having a very symmetrical, dense head. One of the best shade trees for street or park. This variety is also valuable for sugar making and timber. 8 to 10 feet, each, \$2.75; 10 for \$25.00.



Magnolia Acuminata—Cucumber Tree.  
Tall and rapid grower. Handsome flowers  
and fruit.

**Wier's Cut-Leaved.** A Silver Maple with remarkable and beautiful dissected foliage. A rapid grower, shoots slender and drooping, giving it a very graceful appearance. 8 to 10 feet, each, \$1.50.



The Tulip Tree with its spreading branches and thick foliage is excellent for shade.

White Dogwood.  
A distinctive tree of marvelous beauty.

SHADE TREES—Continued.

**Mountain Ash, European.** A fine, hardy tree. The head is dense and regular, covered in June with a mass of white flowers, later with yellow berries, which turn into bright scarlet and last long into winter. Very beautiful. 6 to 8 feet, each, \$1.35; 10 for \$12.50.

**Plane, Oriental (Sycamore).** A large and elegant street or park tree, bearing luxuriant leaves of the shape of the grape leaf. Bark very light green, trunk mottled. Free from insect enemies and diseases. Stands coal smoke as well as any tree. 8 to 10 feet, each, \$1.75; 10 for \$16.00.

**Poplar, Carolina.** Of rapid growth and pyramidal form, with large, glossy leaves. One of the most popular shade trees. 8 to 10 feet, each, 60c; 10 for \$5.00. 10 to 12 feet, each, 80c; 10 for \$7.00.

**Poplar, Lombardy.** Well-known and remarkable for its erect, spire-like form. 8 to 10 feet, each, 90c; 10 for \$8.00. 10 to 12 feet, each, \$1.25; 10 for \$11.00.

**Strawberry Tree (Euonymus).** A small tree of very great beauty, bearing a dense mass of brilliant rose-colored berries which last into midwinter. Entirely hardy. 4 to 5 feet, each, \$1.00.

**Thorn, Paul's Double Scarlet.** A small tree or large bush with spreading branches. Flowers bright scarlet, large, full, very double. 3 to 4 feet, each, \$1.25; 3 for \$3.25.

**Thorn, Double White.** A shrub or small tree with spreading branches and beautiful double white flowers disposed in branched corymbs. 3 to 4 feet, each, \$1.50; 3 for \$4.00.

**Tulip Tree.** This is one of the grandest of our native trees with large, glossy leaves of peculiar shape and beautiful tulip-like flowers. A large tree in full bloom is a magnificent sight. 6 to 8 feet, each, \$1.50.



Japanese Weeping Cherry.

**Varnish Tree.** A small, round headed, hardy tree, bearing large clusters of beautiful, golden yellow flowers about August 1st. Very showy. Leaves change in the fall to a fine yellow. Grows 25 to 30 feet high. 3 to 4 feet, each, 90c; 10 for \$8.00.

## Weeping Deciduous Trees

**Birch, Cut-Leaved Weeping.** One of the most popular of all weeping trees. A strong, upright grower with graceful, drooping branches, silvery white bark and delicately cut foliage. 5 to 6 feet, each, \$1.50.

**Cherry, Japan Weeping.** A beautiful flowering cherry; long, drooping limbs reach to the ground. Flowers of rosy pink cover these long, slender branches with masses of rosy bloom in early spring. 5 to 6 feet, each, \$3.00.

**Elm, Camperdown Weeping.** A vigorous weeping tree, sufficient in itself to make a good sized arbor. Rapid grower. Leaves, large, dark green and glossy, cover the tree with a dense mass of verdure. Each, \$3.00.

**Mulberry, Teas' Weeping.** A graceful, beautiful, weeping tree, forming a perfect umbrella-shaped head, with long, slender, willowy branches drooping to the ground, graceful swaying in the wind. Foliage lobed and of a delightfully fresh, glossy green. A rapid grower and exceedingly hardy. It bears edible berries in abundance—black and very sweet. Each, \$2.00.

**Willow, Wisconsin Weeping.** Similar to Babylonian Willow but harder. 6 to 8 feet, each, \$1.00.



Wisconsin Weeping Willow.

# Hedge Plants

Plant deciduous hedge plants six inches apart, and after the first season, cut them down to within four inches of the ground. From these stubs many sprouts will start the next season, and that makes it dense from the ground up, which is a necessity for a good hedge.

To make a satisfactory hedge the ground should be well prepared before planting. If the soil is of poor quality a trench should be dug 15 to 18 inches in depth and filled with good, rich soil. This will insure strong and rapid root growth.

**Barberry, Thunbergi.** This is a dwarf Barberry; very hardy and very ornamental. Its yellow flowers are followed by bright scarlet berries. In the fall its foliage turns to scarlet and gold. Price per 100, 12 to 18 inches, \$12.00; 18 to 24 inches, \$15.00.

**California Privet.** This is the most popular. A free, rapid grower with dense, dark green foliage. Submits to shearing to any extent and shape. Holds its foliage up to the holidays in this vicinity and is evergreen south of Pennsylvania. Plants are cheap, free from thorns, and do not sprout or sucker from the roots. Price for 18 to 24 inch plants, 100, \$4.00; 1,000, \$35.00. 2 to 3 foot plants, 100, \$5.00; 1,000, \$45.00.

**Chinese Privet.** The hardest of the Privets. One-quarter additional to prices of California Privet.

**Japan Quince and Tartarian Honeysuckles** are also very suitable for hedges. See pages 26 and 28.

**Honey Locust.** Makes one of the best and strongest thorny hedges for enclosing horses and cattle. Its foliage is also very pretty and graceful. Price of 1-year plants, 100, \$2.00; 1,000, \$15.00. 2-year, 100, \$2.50; 1,000, \$20.00.

**Osage Orange.** Grows still stronger and makes a hedge "horse high, bull strong and pig tight." Price, of 1-year plants, 100, \$1.50; 1,000, \$10.00. 2-year plants, 100, \$2.50; 1,000, \$15.00.



The Privets make attractive, serviceable hedges, and the cost is surprisingly reasonable.



A Barberry Thunbergi hedge fence, compared with a wire or wood fence, costs less, requires no painting, no repairs, provides food and nesting places for birds, and grows more beautiful and valuable every year.

# Flowering Shrubs That Make

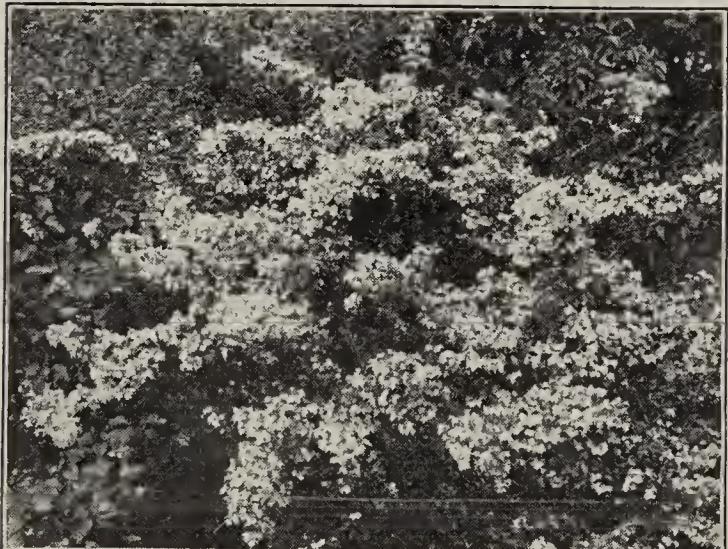
The Same High Quality Shrubs  
56 Years, at Great



Azalea Mollis.



Carolina Allspice—Sweet Scented Shrub.

Beauty Bush.  
A new, magnificent pink-flowering shrub from China.

## ALLSPICE, CAROLINA

An interesting shrub having rare and peculiar fragrance of wood and flowers. Blooms in June and at intervals through the summer. 6 feet. Flowers chocolate brown in color. 18 to 24 inches, each 50c.

## ALMOND, DOUBLE FLOWERING

A beautiful small shrub blooming in May. The branches are literally covered with flowers the size and shape of daisies, double white and double pink in color. 2 to 3 feet, each, 75c.

## ALTHEA (ROSE OF SHARON)

This beautiful shrub flowers late in the summer when most others are out of bloom. It bears large, double flowers similar to the Hollyhock, very abundantly on strong, erect branches. Of easiest cultivation. We have them in white, red, pink and purple, all double. Also single white and single blue. 2 to 3 feet, each, 35c; 10 for \$3.00.

**A. Variegated.** Leaves bright green, broadly margined with light yellow; very showy. 15 to 20 inches, each, 50c; 10 for \$4.50.

## AZALEAS

Are among the very finest of hardy shrubs. They bloom profusely in May and June in all shades of lemon, orange, salmon and red. Our plants are well provided with flower buds and a ball of earth on their roots, so that they are sure to grow and bloom the first spring. By express or freight only.

**Azalea, Japanese.** A very fine, hardy species from Japan, yielding a mass of large flowers. 4 to 5 feet. May and June. Mixed colors. 12 to 15 inches, each, \$2.50.

## BARBERRY

**Barberry, Thunbergi.** A pretty plant of dwarf habit from Japan, beautiful red in the fall. All Barberries make fine hedges. 4 feet. 12 to 18 inches, each, 20c; 10 for \$1.50; 100 for \$12.00; 18 to 24 inches, each, 25c; 10 for \$2.00; 100 for \$15.00.

**Barberry, Japanese Red Leaved.** It is only once in a lifetime that a really worth while, outstanding novelty in hardy shrubs is introduced, and in this new Barberry we have such a plant. It is similar in all respects to the Green Leaved Japanese Barberry, but the foliage of this new variety is of a rich, lustrous, bronzy red, similar to the richest Red Leaved Japanese Maples. Unlike these and other colored shrubs in which the coloring fades or disappears entirely as the season advances, it becomes more brilliant and gorgeous during the summer. In the fall its foliage changes to vivid orange, scarlet and red shades, more brilliant and more effective than the ordinary Japanese Barberry. Although a distinct addition to our list of shrubs, it is not quite as brilliant as the artist makes it appear. All that is required to develop its brilliant coloring is that it be planted in full exposure to the sun. Price, 2-year plants, 15 to 18 inches, each, 50c; 10 for \$4.50.

# the Home Grounds Attractive

## Shrubs That We Have Sold For Very Reduced Prices

### BEAUTY BUSH

(*Kolkwitzia Amabilis*)

This exceedingly handsome shrub discovered in Central Asia is one of the finest new varieties we have seen. It attains a height of 6 to 9 feet, is perfectly hardy and the long arching branches are covered in spring with clusters of small, tubular or trumpet-shaped flowers borne in such profusion that the bush is one cloud of delicate pink with the gracefully drooping branches reaching to the ground. The foliage is also very handsome. Strong, well-rooted 2-year-old plants, 75c each.

### BUTTERFLY SHRUB OR SUMMER LILAC

Bears large spikes of flowers similar to lilacs, in great abundance all summer. Occasionally it dies to the ground over winter, but it grows up again in the spring with increased vigor and begins blooming by July. 2 to 3 feet, each, 35c; 10 for \$3.00.

### THE DEUTZIAS

**D.**, Double White. A shrub bearing luxuriant foliage and a profusion of double white flowers on long racemes. 6 to 8 feet. June. 2 to 3 feet, each, 35c; 10 for \$3.00.

**D.**, Pride of Rochester. Double white, back of petals tinged with rose. Excels other varieties in size of flower and length of panicle. 2 to 3 feet, each, 35c; 10 for \$3.00.

**D.**, Gracilis. A charming dwarf variety. Yields a mass of pure white flowers about Decoration Day. 2 feet. 15 to 18 inches, each, 35c; 10 for \$3.00.

### DOGWOOD

**Dogwood, Red Barked.** A shrub with blood red bark and clusters of fine white flowers. 2 to 3 feet, each, 35c; 10 for \$3.00.

**D.**, Variegated. One of the handsomest variegated-leaved shrubs. Bark brilliant red, leaves green, broadly margined with white. 2 to 3 feet, each, 65c; 10 for \$6.00.

### THE ELDERS

**Elder, Cut-Leaved.** Foliage finely split up like the fingers of the hand. It bears great clusters of fragrant flowers with an abundance of useful berries. 2 to 3 feet, each, 50c; 10 for \$4.00.

**E.**, Golden Leaved. Handsome golden yellow foliage. Elegant in a mass by themselves or with other contrasting shrubs. 2 to 3 feet, each, 35c; 10 for \$3.00.

**E., Variegated Leaved.** Similar to Golden Elder except that the green leaves are variegated with white and yellow. 2 to 3 feet, each, 50c; 10 for \$4.00.

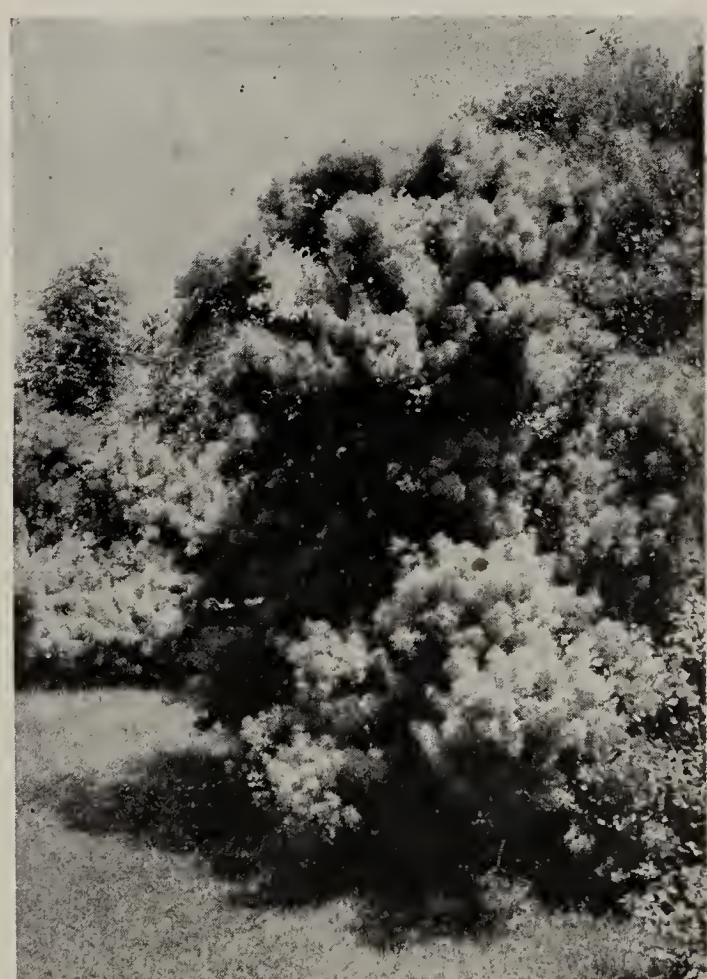
### FORSYTHIA—GOLDEN BELL

A hardy shrub, blooms early in spring before leaves appear. Branches arched, bearing dark, lustrous green leaves. Flowers golden yellow, petals often twisted. One of the best early flowering shrubs. 2 to 3 feet, each, 35c; 10 for \$3.00.

**FRINGE, Purple (Smoke Tree).** A shrub or small tree of spreading habit covered in midsummer with a profusion of dusky, hair-like flowers that give it the appearance of mist or smoke. Requires plenty of room. 2 to 3 feet, each, 75c.



Butterfly Shrub.



Purple Fringe or Smoke Tree.

## FLOWERING SHRUBS—Continued.

**FRINGE, White.** A small native tree, with large glossy leaves. Produces clusters of long, white flowers in May and June that droop and appear like fringe. 10 feet. 2 to 3 feet, each, \$1.25.



Tartarian Honeysuckle offers both flowers and handsome fruit.

**GOLD FLOWER (Hypericum)**

A small shrub with large, yellow flowers. Very fine. 12 to 18 inches, each, 60c.

**HIGH BUSH CRANBERRY**

Ornamental as well as useful. Its white flowers are followed by red berries hanging in clusters nearly all winter. 2 to 3 feet, each, 35c; 10 for \$3.00.

**THE HONEYSUCKLES (Bush)**

**Honeysuckle, Fragrant.** Upright-growing, bright and fragrant flowers, showy berries. Very fine for hedges. Hardy. 2 to 3 feet, each, 35c; 10 for \$3.00.

**H., Morrowi.** A species from Japan. Strong, upright grower. Creamy white flowers followed by deep red berries. 2 to 3 feet, each, 35c; 10 for \$3.00.

**H., Tartarian Pink.** Bears pink flowers in great abundance. 2 to 3 feet, each, 35c; 10 for \$3.00.

**THE HYDRANGEAS**

**Hydrangea Arborescens Grandiflora (Hills of Snow).** New. Blooms most abundantly from June to September. Flowers are pure snow-white. Its white panicles often measure 12 inches across. Perfectly hardy, easy of culture. 6 feet. 18 to 24 inches, each, 30c; 10 for \$2.50. 2 to 3 feet, each, 35c; 10 for \$3.00.

**H. Paniculata Grandiflora (Bush Form).** A popular hardy shrub; large, rich foliage; immense, pyramidal-shaped panicles of white flowers in August. Fertilize and prune severely. 18 to 24 inches, each, 30c; 10 for \$2.50. 2 to 3 feet, each, 35c; 10 for \$3.00. 3 to 4 feet, each, 60c; 10 for \$5.00.

**H. Paniculata Grandiflora (Tree Form).** Same as above, but trimmed up into tree form. Price, 3 to 4 feet, each, \$1.00.

**INDIAN CURRANT**

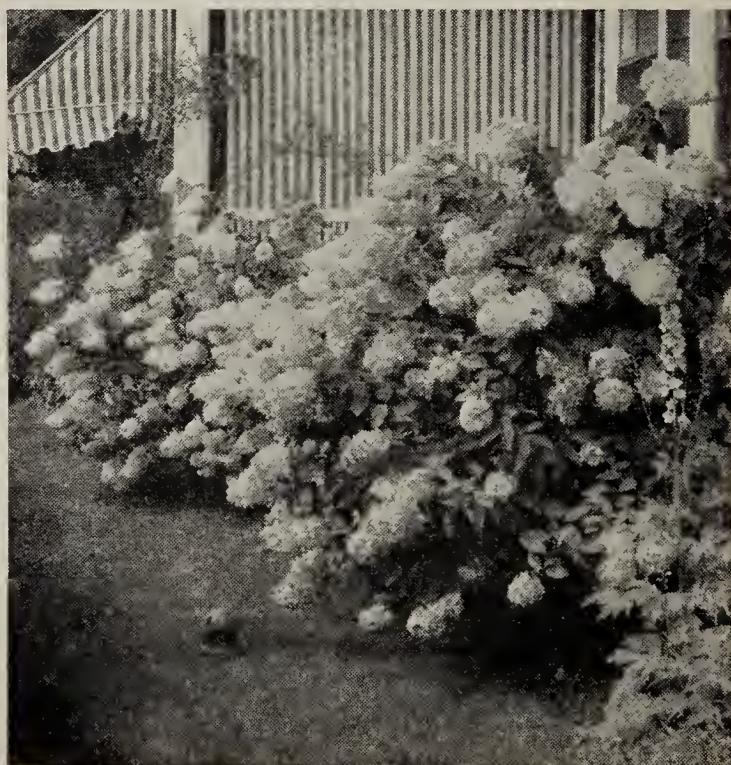
Fine shrub for shady places, 3 to 5 feet, producing rose-colored flowers in June and July. A very showy berry bearing shrub. Fine for a hedge. 2 to 3 feet, each, 35c; 10 for \$3.00.

**KERRIA, JAPANESE**

**Double Flowering.** Flowers of rich yellow, borne along slender and graceful stems. One of the first to blossom. 2 to 3 feet, each, 75c; 10 for \$6.50.



Kerria Japonica, Double.



Hydrangea Paniculata Grandiflora.

## FLOWERING SHRUBS—Continued.

## THE LILACS

The Lilac is a well-known, very hardy shrub of easiest culture. The flowers grow in large panicles and are both gay and deliciously fragrant. The Lilac appears to best advantage when massed in groups. It is easily transplanted in either fall or spring. Moderately rich, moist soil suits it best. Remove dead flowers when blooming season is over. Do not prune in winter or spring.

**Lilac, Common White and Purple.** Old-fashioned but well-known. 2 to 3 feet, each, 35c; 10 for \$3.00.

**L., Persian.** A dwarf variety of slender growth, small leaves and loose panicles of flowers. Very pretty among other shrubs. Furnished in separate colors. White and purple. 2 to 3 feet, each, 60c; 10 for \$5.00.

**L., Japan Tree.** Largest Lilac known. Sometimes 30 feet high. Produces large panicles of creamy white. Very fragrant. July. Each, \$1.00.

## NEW FRENCH NAMED VARIETIES

To those who have visited Highland Park, Rochester, N. Y., during Lilac week, when these beautiful flowers are at their best, no further explanation is necessary. It is one of the most gorgeous sights imaginable and is worth considerable effort to see. But you do not have to travel to Rochester to see the beauty of Lilacs. You may have the same display of beauty, in a more or less extensive way, on your own property by planting the following named Lilacs, selected from a large list as the most beautiful.

## ALL DOUBLE VARIETIES

**Alphonse Lavallee.** Blue-shaded violet.

**Belle de Nancy.** Satiny rose.

**Charles Joly.** Purple.

**Georges Bellair.** Dark purple.

**Obelisque.** Pure white.

**Souv. de Rothpletz.** Heliotrope.

2 to 3 feet, each, 85c.

Take advantage of the special offer on front cover!

## JAPAN DWARF MAPLES

**JAPANESE RED LEAF MAPLE.** One of the best dwarf growing specimen trees for foreground or open lawn planting. Its early leaves are a vivid red but become dull gradually as the season advances. Branches compact, producing a very shapely shrub or small tree. Highly prized by every owner. 18- to 24-inch plants, each, \$5.00.



Philadelphus Virginialis.



Spider Leaf Japanese Maple.



Gold Flower.



Indian Currant Fruit and Foliage.

## FLOWERING SHRUBS—Continued.

**JAPANESE SPIDER LEAF MAPLE.** Similar to above except that the leaves are finely cut and of a brighter red. The appearance of this variety is so striking that it is hard to draw one's eyes away from its beauty. 18- to 24-inch plants, each, \$7.50.

**JAPANESE GREEN LEAF MAPLE.** Similar in growth to the Japanese Red Leaf Maple but with green indented leaves. 18- to 24-inch plants, each, \$4.00.



White Snowberry.



Snowball.

**THE MOCK ORANGES**

**Mock Orange, Double Flowering.** A double and fragrant variety. 2 to 3 feet, each, 35c; 10 for \$3.00.

**M. O., Golden-Leaved.** Dwarf and very compact. Foliage is very dense and golden yellow throughout the season. Hardy and useful for grouping. 18 to 24 inches, each, 50c; 10 for \$4.50.

**M. O., Large Flowering.** One of the most vigorous shrubs, having large, snow-white, fragrant flowers. 3 to 4 feet, each, 35c; 10 for \$3.00.

**M. O., Virginialis (New).** A pleasing new variety with good foliage. The flowers are the largest, handsomest and most fragrant of all the Mock Oranges. After blooming profusely in early June, it blossoms more or less until fall. A wonderful addition to flowering shrubs. 2 to 3 feet, each, 50c; 10 for \$4.50.

**OLEASTER**

The "Goumi" of Japan. A handsome, silver-leaved shrub bearing bright yellow flowers and orange-red, edible berries, about one-half inch long, which makes delicious sauce. Showy and useful. 18 to 24 inches, each, 50c; 10 for \$4.50.

**PEARL BUSH**

A fine shrub producing large, pure white flowers in May. 10 feet. 2 to 3 feet, each, 50c; 10 for \$4.50.

**PLUM**

**Plum, Double Flowering (*Prunus triloba*).** Blooms much like Flowering Almond but is earlier and larger, of a delicate pink color. Hardy and exceedingly handsome. 2 to 3 feet, each, 75c.

**P., Purple-Leaved (*Prunus Pissardi*).** The foliage is of a bright purplish red all season. Entirely hardy. One of the most valuable shrubs on the list. 4 to 5 feet, each, 75c; 10 for \$7.00.

**PRIVET**

**California Privet.** Description on page 23. Price, 2 to 3 feet, each, 10c; 10 for 75c.

**Chinese Privet.** Description page 23. Price, 2 to 3 feet, each, 12c; 10 for \$1.00.

**QUINCE**

**Quince, Japan.** Bears a profusion of bright scarlet-crimson flowers before the leaves appear. Makes a lovely hedge. 6 feet. May. 2 to 3 feet, each, 50c; 10 for \$4.50; 100 for \$40.00.

**SNOWBALLS**

**Snowball, Common.** One of the best known old shrubs, bearing large balls of beautiful, snow-white flowers in June. Perfectly hardy. 8 feet. 2 to 3 feet, each, 40c; 10 for \$3.50.

**S., Japanese.** A very popular shrub. An upright grower, with fine, dark, crimped foliage, covered with large balls of pure white flowers. 8 feet. June. 2 to 3 feet, each, 75c; 10 for \$7.00.



Japan Quince Blossoms.

## FLOWERING SHRUBS—Continued.

## SNOWBERRY

**Snowberry, White.** Slender, medium-growing shrub, does well in any soil, flourishes under trees and shady places. Leaves dark green and slender; small, rose colored flowers in June and July. Clusters of milk-white berries which last until winter. Grows 3 to 5 feet high. Very attractive as a hedge. 2 to 3 feet, each, 35c; 10 for \$3.00.

## THE SPIRAEAS

**Spirea, Anthony Waterer.** Large heads of dark crimson flowers, blooming all summer. 2 feet. 18 to 24 inches, each, 35c; 10 for \$3.00.

**S., Golden-Leaved.** Golden yellow foliage, double, pure white flowers in June. A beautiful variety of Spiraea. 2 to 3 feet, each, 50c; 10 for \$4.00.

**S., Thunberg's.** A dense, feathery bush of neat and graceful habit. It bears pure white flowers in May and June. Foliage changes to a bright orange and crimson in fall. 18 to 24 inches, each, 50c; 10 for \$4.50.

**S. Billardi.** During July and August every branch and twig is tipped with a cone-shaped spike of rosy pink flowers. Very showy. 5 feet. 2 to 3 feet, each, 35c; 10 for \$3.00.

**S., True Bridal Wreath.** Bears pure white, double, daisy-like flowers in great masses in May and June. 6 feet. 2 to 3 feet, each, 50c; 10 for \$4.50.

**S. Van Houttei.** This variety is not only the finest Spiraea, but is one of the best of all shrubs. Literally a fountain of bloom. White. 5 feet. June. 2 to 3 feet, each, 30c; 10 for \$2.50; 100 for \$20.00.

## TAMARIX

**Tamarix, African.** A hardy, vigorously growing shrub, with scale-like leaves and small, rosy pink flowers that appear before the leaves. 8 feet. May. 2 to 3 feet, each, 45c; 10 for \$4.00.

## THE WEIGELAS

**Weigela Candida.** Flowers are pure white and are produced in great profusion in June; also more or less all summer. 2 to 3 feet, each, 35c; 10 for \$3.00.

**W., Eva Rathke.** Flowers brilliant crimson. Blooms all summer. 2 to 3 feet, each, 50c; 10 for \$4.50.

**W. Rosea.** Fine, rose colored flowers. Elegant. 2 to 3 feet, each, 35c; 10 for \$3.00.

**W. Sieboldi.** When the leaves are young the variegation is yellow; as they become mature they turn to a silvery white. Flowers rose colored. 2 to 3 feet, each, 50c; 10 for \$4.50.

## WINTERBERRY

A handsome bush of moderate growth. Blooms in June and produces masses of bright crimson berries by October, which remain almost all winter. 6 to 8 feet. Requires a moist soil. 1½ to 2 feet, each, 75c; 10 for \$6.50.



Spirea Van Houttei.

Spirea Anthony Waterer.  
Will blossom nearly all summer.Spirea Thunbergii.  
One of the prettiest Spireas.

Weigela Rosea in foundation planting.



Ampelopsis Veitchii—Boston Ivy.

## Climbing Vines

### THE CLEMATIS

**Clematis, Henryi.** This variety has even larger and more perfect blooms than the Jackmani but not quite so prolific. Is white as snow. 2-year, each, 75c.

**C., Jackmani.** The flowers when fully expanded are from four to six inches in diameter. Rich purple, with a velvety appearance. Blooms profusely and continually from July until frost. 2-year, each, 75c; 3-year, each, \$1.00.

**C., Mad. Ed. Andre.** Of a beautiful bright velvety red. A little smaller than Jackmani, but a very free bloomer. 2-year, each, 75c.

**C., Paniculata.** A Japanese vine of exceedingly rapid growth and a most profuse bloomer. The flowers are small, white, fragrant, produced in great panicles. Very popular. 2-year, each, 40c; 10 for \$3.50.

**C., Ramona.** Very hardy and vigorous grower. Flowers very large, light blue and abundant. 2-year, each, 75c.

**DUTCHMAN'S PIPE.** A splendid, well-known vine with heart-shaped, light green leaves 10 to 12 inches in diameter and queer, pipe-shaped, yellowish flowers, hardy and of rapid growth. 2-year, each, 60c.

**EUONYMUS RADICANS.** An evergreen vine very useful for covering walls and unsightly objects. Its fruit pods open and expose its bright scarlet seeds for a long time during the winter. Very pretty. 12 to 18 inches, each, 50c.

### THE HONEYSUCKLES, Climbing

**Honeysuckle, Hall's Japan.** Very vigorous. Flowers open pure white and change to yellow. Very fragrant and floriferous. Leaves remain green until midwinter. 2-year, each, 40c; 10 for \$3.50.

**H., Monthly Fragrant.** Blooms all summer. Very fragrant. Colors red and yellow. 2-year, each, 40c.

**H., Scarlet Trumpet.** A rapid grower, producing clusters of scarlet, trumpet-shaped flowers in great abundance. Very handsome. 2-year, each, 40c.

### IVY

**Ivy, American or Virginia Creeper.** One of the most rapid growing varieties of native American vines. Useful for quickly covering arbors, verandas, walls and unsightly objects. 2-year, each, 40c; 10 for \$3.50.

**I., Japan or Boston.** One of the finest ornamental climbers. It clings firmly to stone, brick or wood, and is entirely hardy. Foliage small but rich and dense, changing in autumn to carmine and gold of exceeding brilliancy. 2-year, each, 40c; 10 for \$3.50.

**TRUMPET FLOWER.** A rapid grower and blooms almost all summer. Flowers bright scarlet and of trumpet shape. 2-year, each, 40c; 10 for \$3.50.

### WISTERIA

**Wisteria, Chinese Blue.** Vines grow 15 to 20 feet in a season and produce long, hanging clusters of pale blue flowers in spring and fall. 2-year, each, 60c.

**W., Chinese White.** Same as above except that flowers are pure white. 2-year, each, 60c.

**W., Japanese (Loose-Clustered).** Produces dark blue flowers, in clusters, which are sometimes a yard long. 2-year, each, 75c.

### SILVER LACE VINE

(*Polygonum Auberti*). The name gives a very good description of the beautiful lacy appearance of this late blooming vine. It is covered with a foamy spray of delicate white flowers which appear late in the summer and usually last until frost. A strong grower and two plants will provide a good start in covering an ordinary porch the first year. The vine often grows as much as 25 feet in one season. 50c each.



Silver Lace Vine.



Clematis Paniculata.



**Evergreen foundation plantings are justly popular. Their beauty is year-round and small care is necessary after once established. Deciduous shrubs may be used with them to give contrast.**

## Evergreens for Year Around Beauty

### ARBOR-VITAE

**Arbor-Vitae, American.** A well-known variety of great value; it forms an upright, conical tree of medium size, stands trimming well and is considered a fine evergreen for screens, being hardy and easily transplanted. Very dense and impervious to the sight. This evergreen will adapt itself to all locations but does especially well in moist soil. **1½ to 2 feet, \$1.50 each; 10 for \$13.50.** **2 to 3 feet, \$2.00 each; 10 for \$17.50.**

**A.-V., Globe-Shaped.** Without doubt the best globe-shaped evergreen. Maintains its natural globe shape without trimming. Especially fine for low borders, for foundation groups or for tubs. **15 to 18 inches, \$2.00 each.**

**A.-V., Hovey's Golden.** A beautiful small evergreen. Distinctive in shape and color. Particularly valuable for foundation planting. Does not grow to excessive height and therefore is valuable for planting beneath house windows. Its brilliant color harmonizes well with other types of evergreens. **18 to 24 inches, \$2.50 each.**

**Pyramidal Arbor-Vitae balled and burlapped.**

**A.-V., Pyramidal.** An extremely compact-growing, narrow pyramidal-shaped evergreen with spray-like foliage. Deep, rich green color. The growth is regular, close and compact. Requires little space, which makes it desirable for planting near the house in foundation plantings. Plant as a single specimen or in groups of two or three at either side of the entrance or at corners of a lawn or building. It breaks the sharp outline and the ornamental effect is most pleasing. Reaches a height of 10 to 15 feet but by annual pruning can be kept at any desired height. **1½ to 2 feet, \$2.00 each. 2 to 3 feet, \$2.50 each.**

### FIRS

**Fir, American Balsam.** A very strong, symmetrical-growing, pyramidal tree. Its foliage is dark green on the upper side and silver white on the under side. It is very hardy and generally successful. **18 inches, each, \$2.00; 10 for \$18.00.**

**F., Silver or White.** The most beautiful Fir known. Both upper and lower sides of the needles are a grayish blue. Grows very shapely and pyramidal in form. **18 to 24 inches, each, \$2.50.**

All West Hill Evergreens are carefully balled and burlapped to protect the roots and make for successful transplanting. Our prices include this valuable service.



Globe Arbor-Vitae.

American Arbor-Vitae.  
Specially suitable for entrance plantings.



Mugho Pine.

Broad, spreading habit and pale green, candle-like young shoots feature Mugho Pine.

J., Virginiana (Red Cedar). A very well-known native tree. Makes a fine ornamental hedge. 2 to 3 feet, each, \$2.25.

### PINES

Pine, Austrian. A remarkably robust, hardy, spreading tree, leaves long, stiff and dark green. A rapid grower. A native of Syria and very valuable for this country. 18 to 24 inches, each, \$2.00.

P., Japan Red. A spreading tree, resembling the Austrian Pine but with longer, deeper green foliage. Very ornamental. 18 to 24 inches, each, \$2.00.

P., Mugho (Dwarf). A low, curious, spreading species attaining only the size of a bush. 15 to 18 inches, each, \$2.50.

P., Scotch. A well-known, robust, rapid-growing tree of dull bluish green foliage. 18 to 24 inches, each, \$2.00.

### RETINOSPORA

Retinospora, Plumosa. An exceedingly handsome evergreen of medium tall growth. Its billowy light green foliage is very striking. Distinctly different from other evergreens, making it a very welcome addition to any landscape planting. 2 to 3 feet, each, \$2.50.

R., Plumosa, Golden Leaved. Like the preceding but of golden yellow color. Very close and compact in growth habit. 2 to 3 feet, each, \$3.00.



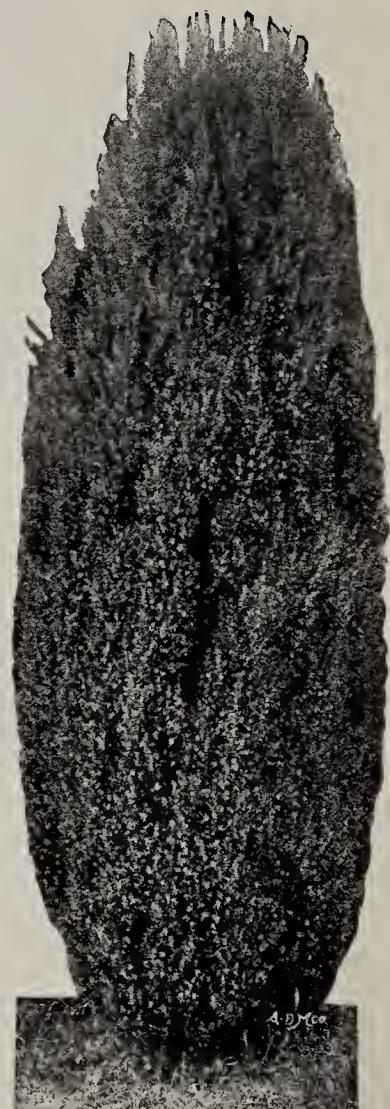
Pfitzer Junipers.

### EVERGREENS—Continued.

#### JUNIPERS

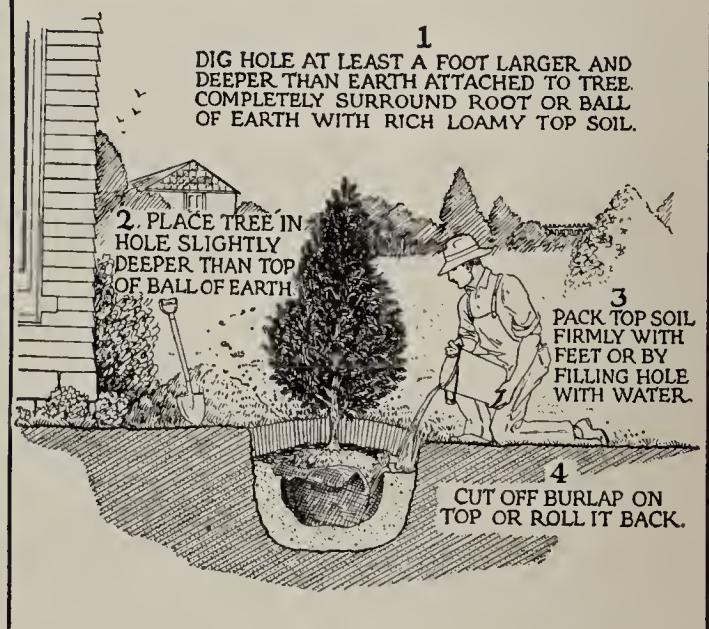
Juniper, Irish. A popular variety. Very erect, forming a column of deep green foliage. Useful in small places and for contrast. 2 to 3 feet, each, \$2.25.

J., Pfitzer. One of the most striking of evergreen trees, because of its semi-upright growing habits. It is an excellent plant to use as a "filler" in between taller growing evergreens, thus making it indispensable for landscape work. Its great popularity is due to its ability to thrive in all parts of the country under almost any condition of soil and exposure. 18 to 24 inches, each, \$3.00. 2 to 3 feet, each, \$4.00.



Irish Juniper.

### How to Plant Evergreens



# Evergreen Trees and Shrubs

## SPRUCE

**Spruce, Colorado Blue.** This is the choicest and most beautiful of all evergreens. Of compact growth, symmetrical, pyramidal form, with foliage of rich, steel blue color. Very hardy. 12 to 18 inches, each, \$4.00. 18 to 24 inches, each, \$5.00. 2 to 3 feet, each, \$7.50.

**S., Hemlock (American Weeping).** An elegant, pyramidal tree with drooping branches and delicate, dark green foliage. A lovely lawn tree; also makes a highly ornamental hedge. 18 to 24 inches, each, \$3.00.

**S., Norway.** A valuable tree either as single specimen or for grouping; also makes a fine hedge. Very popular. 1½ to 2 feet, each, \$1.25; 10 for \$10.00. 2 to 3 feet, each, \$1.50; 10 for \$14.00.

## TREE BOX

This is an elegant shrub with deep green, glossy, dense foliage, which may be pruned into any shape desired. 6 feet. 8 to 10 inches, each, \$1.25; 10 for \$11.50.

## DWARF BOX

Similar to the above but dwarf. Used for edging. 18 inches. 4 to 6 inches, each, 30c; 10 for \$2.50; 100 for \$20.00.



Colorado Blue Spruce.



Rhododendrons are unexcelled for beauty of flower and foliage.

## DAPHNE CNEORUM

One of the few varieties of "Garland flower," sufficiently hardy to use in this northern climate and should be given a sunny location. It is a very dwarf shrub, almost evergreen, with spreading branches on which the narrow leaves are crowded. The dainty pink flowers appear during April and May in profusion and bloom more or less throughout the summer. Very new and choice. 8- to 10-inch plants, \$1.25 each. See color picture on inside back cover.

## RHODODENDRONS - Rosebay

With their broad, glossy, evergreen foliage these plants are handsome at any time, but when in bloom in May and June they surpass everything in gorgeousness and magnificence. They thrive best in a slightly acid soil. This condition may be produced by bedding with old leaves each year—never use lime or ashes. If soil is dry and loose, plant deep. Like evergreens, the roots are balled with earth and burlapped to give best results in transplanting.

**Rhododendrons, Grafted Varieties.** Our plants are of the hardest kinds, producing enormous clusters of beautiful flowers in shades of pink, red, lavender and white. 18 to 24 inches, each, \$6.00.

**R., Maximum.** A very attractive bush similar to the grafted varieties but a much faster grower. Its July blossoms are very attractive in shades of rosy blush and white. Especially desirable for mass border plantings. Our plants are large and very compact. 2 to 3 feet, each, \$3.00.



Columbia.



Mrs. Aaron Ward.



Mme. Butterfly.

## Roses

We offer only the very best and most popular well tried varieties, with the majority of which every lover of the Rose is familiar. We recommend them for general planting to the one who wishes the finest varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. There is not one individual sort which we cannot endorse as possessing superior merit; all have been thoroughly tested.

### Hybrid Tea Roses

Field-grown, strong, 2-year, No. 1.

**Price, postpaid, 60c each; 10 for \$5.50, except where noted.**

Five of one variety or ten of not over three varieties at ten rates.

These are commonly known as monthly Roses and are becoming very popular with many, because of their long blooming season.

**Columbia.** Clear imperial pink, reverse of petals rosy, silvery white; blooms of magnificent size and form, produced on stiff, erect canes; the strongest grower in the Hybrid Tea class. A giant of the La France type.

**DAME EDITH HELEN.** A magnificent, fragrant new Rose of a beautiful, brilliant pink color. The buds are long and pointed, opening into a marvelously perfect flower. The most perfumed of all pink Roses. 75c each.

**ETOILE DE HOLLANDE.** Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Plants branching, particularly free flowering and healthy. 75c each.

**Killarney, Pink.** Large, long, pointed buds, opening to large loose blooms of flesh color, borne on long, strong stems.

**Killarney, White.** Sport of Killarney and very similar to it in size, shape and fragrance, but pure white in color.

**Los Angeles.** One of the most notable American garden Roses. Its color is a luminous flame pink, toned coral, shaded translucent gold at base of petals. An upright, sturdy grower, bearing perfect fragrant flowers on strong stems. Desirable in every garden.

**J. L. Mock.** Carmine buds of gigantic size, opening very slowly to enormous blooms of deep pink, against which the reflexing petals show an inner surface of silver-rose. Plant strong and healthy.

**Mme. Caroline Testout.** The streets of Portland, Ore., are bordered with thousands of these Roses because the beautiful blooms are borne abundantly all summer on the strong, vigorous plants. The large, rounded flowers are bright satiny rose, with darker edges of petals bordered with silvery pink.

**Mme. Butterfly.** While this is a sport of Ophelia, it shows an even better growth with more and larger flowers, in a brilliant pink, suffused with apricot and gold. These flowers are in the ideal Rose form, of good texture and fragrance, and are unusually enduring. The plant is free and fine in growth and habit; among the very best.

**Mrs. Aaron Ward.** A most desirable and dependable Rose that will produce more flowers than any other yellow Rose. Semi-double, cup-shaped, deep Indian yellow flowers; fragrant; blooms until frost.

## HYBRID TEA ROSES—Continued.

**MRS. E. P. THOM.** A new variety generally conceded to be superior to Souv. de Claudius Pernet and others of that type. Slender yellow buds opening into large, well shaped blooms of bright canary yellow. Very vigorous and continuously in bloom. 75c each.

**Ophelia.** This highly desirable Rose is successful for outdoor as well as for greenhouse culture. The beautifully formed, salmon-flesh flowers are borne on long, stout stems and are freely produced until frost. Large, dark green, leathery foliage; plant of vigorous, upright habit.

**Pink Radiance.** Brilliant rose-pink buds, opening to well formed flowers; globular in shape and very fragrant. Splendid grower and bloomer.

**Premier.** A delightfully fragrant and beautifully formed, rich, dark pink Rose of good size. Stems long, strong, thornless; plant robust.

**PRESIDENT HERBERT HOOVER.** An outstanding new variety of a startlingly new color combination—maroon, orange and gold blended, producing a gorgeous effect in color. Truly different and wonderful. The long, pointed buds are borne on rigid stems, making it an excellent variety for cutting. \$1.25 each.

**Red Radiance.** A wonderful production. Vigorous, upright bushy plant, bearing a continuous supply of very large, beautiful, red-crimson, velvety flowers, borne on long stems. Very dependable.

**Souv. de Claudius Pernet.** A beautiful new salmon-yellow Rose. The bud is long and pointed, which opens into a very large and full flower. Bush vigorous and branches erect. A wonderful addition to the Rose list.

**Sunburst.** A fine yellow Rose, strongly suffused with orange at center. Very fragrant.

**TALISMAN.** The coloring and shading of this wonderful new Rose are beyond word description. Only can the eye appreciate its exquisite beauty. Last year it came as a novelty but had such an enthusiastic reception that today it is considered one of the standard varieties. Never has a new Rose reached such a high place in the Rose world in so short a time. It is a strong grower with handsome foliage and a very free bloomer. We would like all of our customers to enjoy the beauty of this remarkable Rose in their own gardens. 75c each.



Red Radiance.



Jonkheer J. L. Mock.



Killarney Pink.

With every order of five or more Roses, we will give a 16-page book, "How to Make Them Grow and Bloom," free. You will find much practical value in it. It will be mailed as soon as your order is booked so that you may have a chance to read it before your Rose bushes arrive.

**EFFECTIVELY PACKED**

New Haven, Conn.,

April 22nd, 1931.

Gentlemen: Received the order about a week ago and am very much pleased with the healthy, vigorous stock and the effective way it was packed. It arrived in first-class shape. Thank you. MRS. JOHN W. HOTCHKISS.

**WONDERFUL RESULTS**

Brooklyn, N. Y.,

January 4th, 1931.

Dear Sir: I have planted a few of your roses. They are splendid. Some of them were blooming on the 15th of November. I have found wonderful results from all your plants and trees. MRS. C. P. FALCONER.



**Gruss an Teplitz.**



**Paul Neyron.**

## Hybrid Perpetual Roses

Price, postpaid, 60c each; 10 for \$5.50.

Five of one variety or ten of not over three varieties at 10 rates.

The following are all hardy and yet a slight protection in exposed situations is desirable. They all bloom profusely in June and more or less throughout the summer and fall. Fertilize and prune freely.

**American Beauty.** Very large and double, of globular shape. Deep pink, shaded with carmine. Fragrance exquisite.

**Clio.**—The perfection in Hybrid Perpetuals. Of delicate satin blush with a little deeper center. Large, well shaped and very double. Strong, robust, hardy and prolific. A jewel.

**Frau Karl Druschki (Snow Queen).** A rose of great merit. There is nothing in white roses quite as fine as this. Pure white, large and of elegant form. The bush is vigorous and healthy with bright, robust and abundant foliage. Very hardy and very prolific.

**Gruss an Teplitz.** Color a very rich, lively crimson scarlet. Very fragrant. A vigorous grower and continual bloomer. One of the best.

**J. B. Clark.** A beautiful new rose. A robust grower, bearing an abundance of scarlet flowers shaded with blackish crimson.

**Mrs. J. H. Laing.** A favorite sort; satiny flowers of soft, clear pink, remarkably free and continuous bloomer.

**Paul Neyron.** The largest of all. Deep rose color. Free bloomer, vigorous grower.

**Soleil d'Or.** This fills a long-felt want. The only yellow Rose that is hardy and a perpetual bloomer. Besides it is large, very double and fragrant. Its color varies from clear yellow to old gold. It is a good, healthy grower. A decided acquisition.

**Ulrich Brunner.** Cherry-red. Its flower construction and habit is very pleasing, and the color appealing.



**Frau Karl Druschki.**

## Climbing Roses

These are particularly useful for training over arbors, verandas, pillars, etc., and for covering unsightly objects. All are rank growers and perfectly hardy.

**Prices, except where noted, postpaid, each, 50c;  
10 for \$4.50.**

Five of one variety or ten of not over three varieties at  
10 rates.

**Climbing American Beauty.** In bloom very similar to the bush Rose of same name. Of strong climbing ability; good, healthy foliage and of abundant bloom.

**Dorothy Perkins, Pink.** Quite similar to Crimson Rambler, except in color, which is a clear, shell-pink. Blooms in clusters of 10 to 30 or more. Flowers are not only large for a Rambler, but well formed, very double and fragrant. Strong, healthy grower; very hardy.

**Dorothy Perkins, Red (Excelsa).** Free bloomer. Strong grower. Double flowers of intense crimson. Very striking.

**Dr. W. Van Fleet.** Absolutely hardy. Bears clusters of beautiful pink buds, on long stems, opening into large, blush white flowers.

**Paul's Scarlet Climber.** Most intensely red of all climbing Roses. Flowers of rose-crimson, lasting a long time, making a brilliant display for several weeks. Rated by the American Rose Society as one of the finest climbers in the United States.

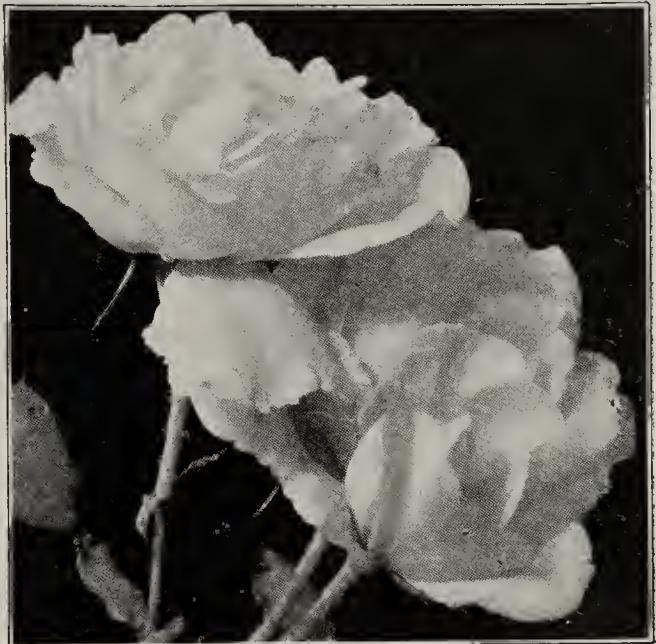
**Gardenia.** One of the strongest growers, with beautiful glossy foliage. The vine is covered in early summer with large quantities of yellow buds, which open up into creamy white flowers.

**Mary Wallace.** Double, bright rose-pink blooms with gold undertone. The flowers are of enormous size, sometimes 4 inches across, and are borne on long stems. Plant is very vigorous, growing 10 to 15 feet high and has superb foliage. Blooms appear at intervals throughout the summer, following their first glorious outburst in late spring.

**MME. GREGOIRE STAECHELIN (The Spanish Beauty).** A splendid new climbing Rose, which has the added advantage of being excellent for cutting, as the flowers are borne on 12- to 15-inch stems. Crimson buds opening into large, semi-double pink flowers. The plant is extremely vigorous, making a growth of 12 feet or more each year. One of the most useful and effective, perfectly hardy climbing Roses. \$1.00 each.



The Ramblers are very popular for vigor and hardiness and their thousands of blooms.



Mme. Gregoire Staechelin.



The grace, delicacy and vigor of the Dr. W. Van Fleet.



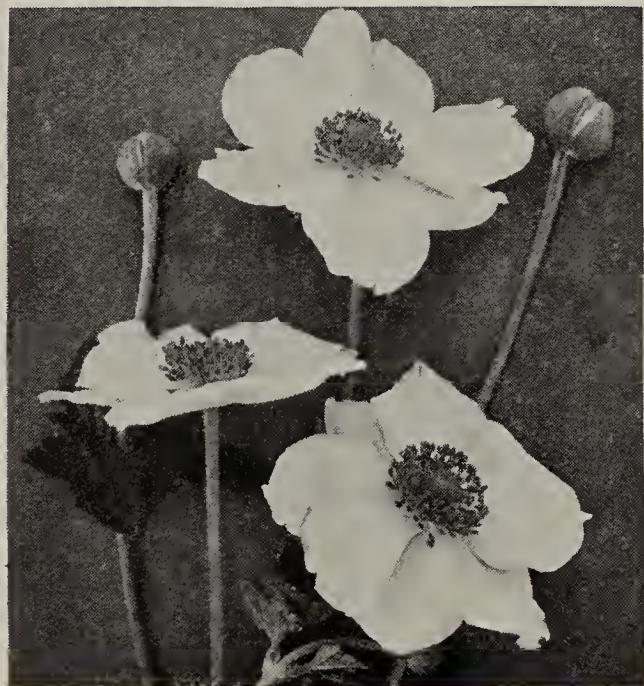
Mary Wallace.  
One of Dr. Van Fleet's best introductions.



Achillea.



Anchusa Dropmore.



Anemone Japonica Alba.

# Hardy Perennials

Price of all Perennials, except as noted, all strong, 2-year-old plants, each, 20c; 10 for \$1.75, postpaid.

Five of one variety or ten of not over three varieties at 10 rates.

## ACHILLEA

**Achillea, Rosy Milfoil.** Foliage is deep green, finely cut. Flowers appear in large, flat heads in great profusion from June to late fall, and are a bright cherry-red. Very showy. 18 inches.

**A. ptarmica fl. pl. (The Pearl).** Bears clusters of pure white flowers abundantly all summer; fine for cutting; also for cemetery planting. 12 to 18 inches.

## ANCHUSA

**Dropmore Variety.** This variety yields an abundance of brilliant blue flowers deep as the Blue Gentian. 4 feet. June and July.

## THE ANEMONES

Bloom in great profusion from August until severe frost. Splendid for cutting. 2½ feet.

**Anemone japonica alba.** Pure white with yellow center.

**A., Queen Charlotte.** Semi-double and of a beautiful pink color, often 4 inches across.

**A., Rubra.** Rose color with yellow center.

**A., Whirlwind.** Splendid double white flowers. 2½ to 3 inches across.

## AQUILEGIA - Columbine

As cut flowers, the Long-Spurred Aquilegias are the daintiest of our outdoor grown flowers. They remain in bloom for a long season. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole they are a most important part of the hardy garden and should be grown in quantity by every lover of old-fashioned garden flowers.

**Aquilegia, Long-Spurred Hybrids.** This mixture is one of the most desirable and satisfactory, as it exhibits a wide range of colors.

## BALLOON FLOWER - Platycodon

These plants form neatly branched bushes of upright habit that grow 2 feet high, producing their attractive blue and white flowers from July to October.

## BLAZING STAR - Liatris

Striking plants with rocket-like spikes of rosy purple flowers. 3 to 4 feet long. Easily grown.

## BLEEDING HEART

An old-fashioned but delicate and still popular flower. The flowers are heart-shaped, hanging all along the under side of the drooping branches. Perfectly hardy. 2 feet. May. Each, 70c.

## BOLTONIA - False Chamomile

Bushy plants five feet high bearing masses of aster-like flowers.

## BUTTERFLY FLOWER - Asclepias

Produces beautiful, large, flat, compact heads of brilliant orange-red flowers, a color found in no other hardy perennial. One of the showiest.

## BUTTERCUP - Ranunculus

**Buttercup, Double.** Bears masses of bright yellow, double buttercups in May and June. 2 feet.

**HARDY PERENNIALS—Continued.**

Prices of all Perennials, except as noted, all strong, 2-year-old plants, each, 20c; 10 for \$1.75, postpaid.

Five of one variety or ten of not over three varieties at 10 rates.

**CANDYTUFT, EVERGREEN**

A profuse blooming evergreen species, and very hardy. Well adapted for rockeries, edging, etc. Pure white, 8 inches. April and May.

**CANTERBURY BELL - Campanula**

Blue, rose and white, mixed. 2 to 3 feet. July.

**CHINESE LANTERN PLANT**

A highly ornamental plant forming a dense bush about two feet high, producing freely, bright orange-scarlet, lantern-like fruits which, when cut, will last all winter.

**CHRYSANTHEMUM, HARDY**

They produce a lavish display of bloom in October and November and are most welcome when other trees and plants have lost their leaves, as they supply flowers for the table until late November. Thrive anywhere. Can supply in red, rose, white and yellow.

**COREOPSIS - Golden Marguerite**

Blooms nearly the entire summer in great profusion. Flowers of a rich golden color. Fine for cutting. 3 feet.

**DAISY, SHASTA**

Luther Burbank's wonderful hybrid Daisy. Large, pure white flowers blooming in great abundance all summer. 1 to 2 feet.

**DAY LILY - Funkia**

**Day Lily, Subcordata.** A handsome, showy plant with large, pure waxy white flowers borne in large trusses. Very fragrant. 18 inches. August and September.

**D., Variegated.** Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green; flowers blue. Fine for edging.

**THE DELPHINIUMS - Larkspur**

Old-fashioned but elegant nevertheless. Dazzling deep blue, and in bloom for months.

**Delphinium, Belladonna.** Delicate blue, charming.

**D. Bellammosum.** A dark blue flower of the Belladonna type, with intensely rich flowers. June until frost.

**D., Hybrids.** Mixed. New shades of blue and purple.

**DIANTHUS - Hardy Pinks**

**Dianthus, Sweet William.** Beautifully marked in a variety of richest hues. Dazzling. Mixed colors.

**D., Garden Pinks.** Variety much like dwarfed carnations and equally gay and fragrant.

**Dictamnus - Gas Plant**

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of its splendid flowers and its rich, durable foliage.

**Dictamnus rubra.** An aromatic plant bearing long spikes of beautiful, pinkish purple veined and lemon scented flowers. 1½ feet. June. 35c each.

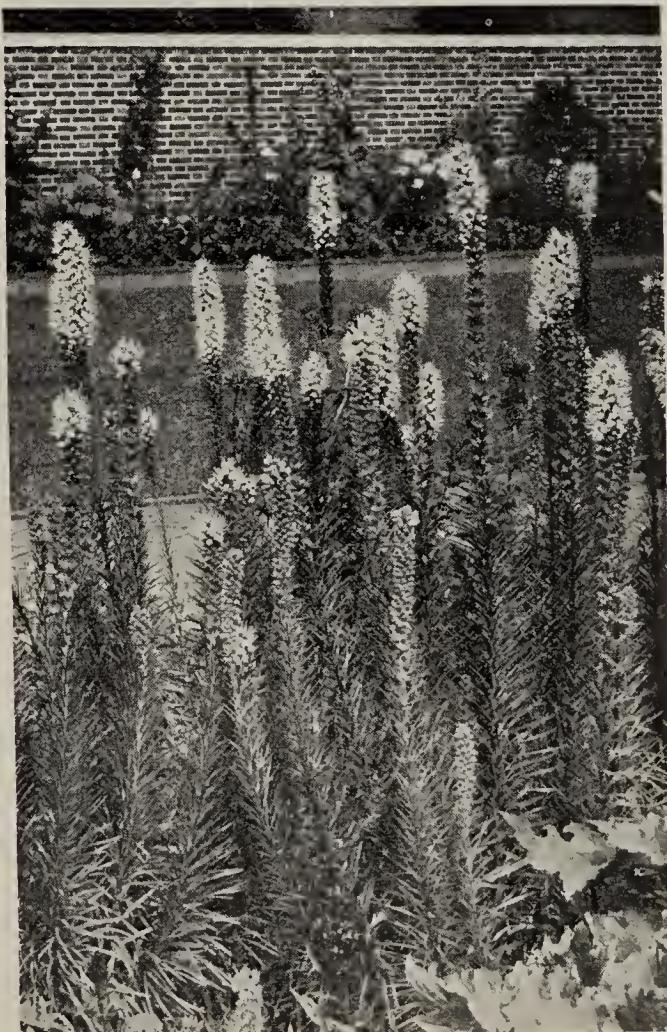
**D. alba.** Flowers white, otherwise same as above. 35c each.

**FOXGLOVE - Digitalis**

An old but still popular flower. Its spikes of long, tubular flowers varying from purple to white, are very showy and impressive. Fine for cutting. June to August. 3 to 4 feet.



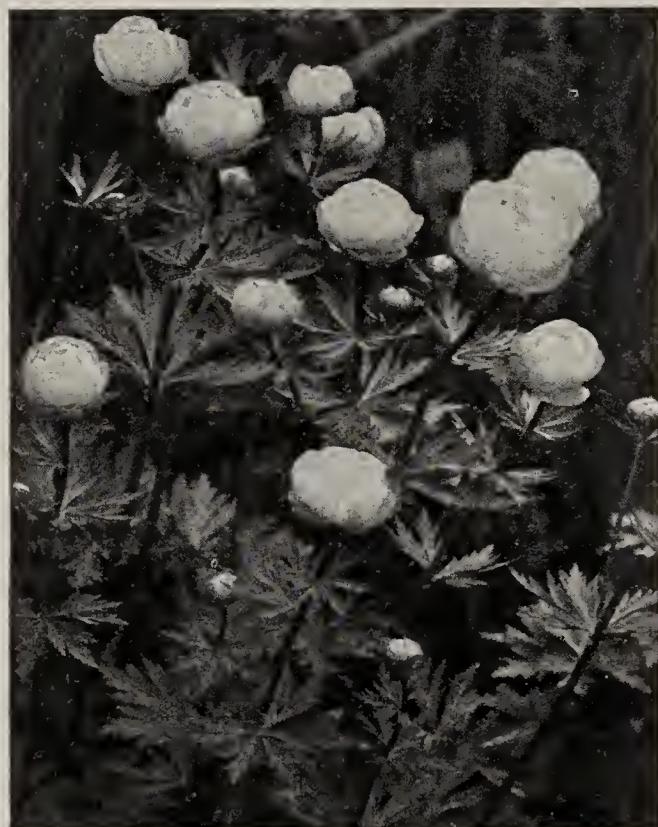
Delphinium.



Liatris.



Dictamnus.



Globe Flower—Trollius.



Gaillardia.

**HARDY PERENNIALS—Continued.**

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Five of one variety or ten of not over three varieties at 10 rates.

**GAILLARDIA - Blanket Flower**

Flowers brightly colored and of perfect form. Center deep maroon with petals of orange-crimson and red shaded into rings. 2 feet. June to October.

**GEUM**

Brilliant scarlet, double flowers most of the summer and fall. 18 inches.

**GLOBE FLOWER - Trollius**

Handsome foliage, similar to Larkspur. The flowers are large, lemon-yellow and globe-shaped. Fine for cutting as the flowers are borne on long stems. May and June. 35c each.

**GYPSOPHILA - Baby's Breath**

Forms a perfect cloud of minute, pure white flowers supported on the slenderest of stems. Besides making a handsome show in the garden, it is very useful to mix with cut flowers. 3 feet.

**HARDY ORNAMENTAL GRASSES**

For stateliness, symmetry, grace and tropical luxuriance, select ornamental grasses.

**Erianthus ravennae (Ravenna Grass).** Resembles Pampas Grass, but is hardy and blooms more abundantly. 9 to 12 feet.

**Eulalia gracillima univittata.** Produces an abundance of long but very narrow, green leaves with a silvery white midrib. Graceful as a palm. 4 feet.

**Eulalia japonica variegata.** Similar to above, but larger and striped lengthwise, green and white.

**Eulalia japonica zebrina (Zebra Grass).** Very striking and distinct. Unlike most variegated plants, the stripes run across the leaves instead of lengthwise. 6 feet.

**Phalaris arundinacea variegata (Ribbon Grass).** Green leaves having several stripes of creamy white color lengthwise. Forms handsome clumps, also used for flower beds and borders.

**HOLLYHOCKS, DOUBLE**

Another valuable old standby, especially useful for the center of a large bed or for a background for smaller plants. 4 to 6 feet.

**Hollyhocks, Double.** We offer five distinct colors: Maroon, crimson, pink, yellow and white.

**H., Mammoth Fringed.** Flowers very large, curled and fringed, blooming from June until frost. Mixed colors only.

**THE GERMAN IRIS**

**Celeste.** Falls a bright blue; standards a grayish blue.

**Conspicua.** Very large. Standards buff and yellow; falls deep maroon.

**Eldorado.** A beautiful bronze Iris.

**Her Majesty.** Very large and fine. Falls crimson over white; standards lavender-rose.

**Honorabilis.** Standards golden yellow; falls crimson.

**Mad. Chereau.** White, edged and veined blue. Very delicate.

**Mercedes.** Standards lavender; falls white edged with lavender.

**Monsignor.** Standards rich violet; falls deep purple. A late flowering variety.

**Mrs. Darwin.** White, veined and penciled crimson.

**Parisensis.** Earliest; showiest. Deep purple. Veined white at base of petals.

**Prospero.** Standards lavender; falls purple.

All varieties, each, 15c; 10 for \$1.00.

**HARDY PERENNIALS—Continued.**

Price of all Perennials, except as noted, all strong, 2-year-old plants, each, 20c; 10 for \$1.75, postpaid.

Five of one variety or ten of not over three varieties at 10 rates.

**THE JAPANESE IRIS**

Marvels of elegance. Imagine a plant sending spikes of flowers two to three feet high, each one bearing two to four blossoms 6 to 8 inches across and of the most beautiful colors, markings and veinings, as white, violet, lavender, mauve, sky blue, etc., and you have but a faint picture of the reality. June and July.

**Gold Bound.** Pure white; one of the best.

**Ho-o-Muja.** Pale pink, lavender veined.

**Hatsu-Gave.** White, spotted purple.

**Komochi-Guma.** Violet, double, and blooms in clusters.

**Mahogany.** Dark red, shaded maroon.

**Mt. Hood.** Light blue, shaded darker.

**Paragon.** Rich velvety purple.

**Pyramid.** Lilac-blue, veined, white center on each petal.

**Robt. Craig.** French gray, veined violet.

All varieties, each, 25c; 10 for \$2.00.

**LILY-OF-THE-VALLEY**

Old and familiar to all. Adapts itself to any kind of place and care, or no care at all, and always bobs up serenely in May and June with its pretty, delicate, pure white and highly scented bells. Can be grown in pots as well as outdoors. 8 to 10 inches.

**LYCHNIS - Maltese Cross**

A fine old garden flower with close heads of brilliant scarlet flowers and dark green foliage. Showy and useful for cutting. 2 to 3 feet. Blooms all summer.

**LYCHNIS - Lamp Flower**

Almost evergreen. Fairly ablaze with close spikes of crimson flowers in June and July.

**THE MALLROWS**

**Mallow, Crimson Eye.** Immense flower of purest white, with a large, crimson center. 4 feet. August.

**M., Red.** Large, beautiful red flowers. Plenty of broad foliage of rich green for contrast.

**M., Rosy Marshmallow.** Like the Crimson Eye except in color, which is pink with dark eye.

**THE PEONIES**

The Peony is as hardy as a burr oak and absolutely free from insect enemies and disease. This is saying a good deal. In addition the flowers are of immense proportions, sometimes reaching nine inches in diameter, perfectly double and have a great range of color from the purest white to the deepest crimson. Then, too, the newer varieties rival the rose and carnation in delicacy of fragrance and, some say, surpass them. Truly, a most valuable and useful flower. They are, however, a little slow in getting started, so don't expect too much of them the first year. There are thousands of varieties, but we only offer a few of the best and most distinct. 3 feet. May and June.

**Canary.** A strong, healthy grower; very prolific. Large and very double. In color a creamy yellow. 35c each.

**Duchesse d'Orleans.** Large and compact. Deep rose color, center changing from buff to silvery rose. 35c each.

**Edulis Superba.** Early and very fragrant. Deep pink. 35c each.

**Festiva Alba.** One of the best white varieties. Quite prolific. 35c each.



Gypsophila Paniculata.



Hibiscus.



Eulalia Japonica—Hardy Grass.



Peony, Mons. Jules Elie.



Iceland Poppy.



Phlox, Special French.

## HARDY PERENNIALS—Continued.

Price of all Perennials, except as noted, all strong, 2-year-old plants, each, 20c; 10 for \$1.75.

Five of one variety or ten of not over three varieties at 10 rates.

## PEONIES—Continued.

**Festiva Maxima.** Probably the largest and most popular of all the Peonies. Pure white, center petals tipped carmine. 35c each.

**Hercules.** Of immense size. Color bright rose to blush white, deep yellow center. 35c each.

**L'Eclatante.** Large, full flower, purplish crimson; best of that color. 75c each.

**Officinalis rubra fl. pl.** Rich, deep crimson and very early. The old red Peony. 75c each.

**Rubra Triumphans.** Early. A beautiful, satin finished and intense crimson variety of rich fragrance. 75c each.

**Tenuifolium (Fringed-Leaved).** The earliest. Of intense crimson-scarlet color. Single. Very desirable. 75c each.

**Tenuifolium fl. pl. (Double).** Fringe-leaved, same as above, blossoming at the same time and of the same intense crimson-scarlet color, but with this addition, the flowers are very double, making it a very striking plant. \$1.50 each.

## RECENT NEW INTRODUCTIONS

**Felix Crousse.** Very brilliant red. Fragrant. Midseason. Very fine. 75c each.

**Mons. Jules Elie.** One of the best pure pinks. The entire flower is covered with a sheen of silver. One of the finest varieties for cutting. 75c each.

**Karl Rosenfield.** Very large flower. Semi-rose type. Extremely vigorous grower, tall, and free flowering. As an early red it has no equal. \$1.00 each.

**Walter Faxon.** Color is soft coral-pink, shaded lighter at the ends of the petals and deeper rose-pink at base. Tall, free bloomer. One of the best pinks. \$1.00 each.

**Reine Hortense.** Rose-pink. Petals silvered at the tips and flecked with crimson in the center. Very choice. \$1.00 each.

**Sarah Bernhardt.** Large, double, dark rose-pink bloom, edged a trifle lighter. Very strong growing and free blooming. Flowers are borne on long stems, making it unequalled for cutting. Delightfully fragrant. Midseason. \$1.00 each.

**Solange.** Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies. A strong grower and a late, free bloomer. \$1.50 each.

**Richard Carvel.** One of the best early reds. Same style bloom as Felix Crousse but better in color. Fragrant. Free bloomer. 75c each.

**Octavie Demay.** A very dwarf variety. Pale pink. Collar almost white. Early. 75c each.

## HARDY PHLOX

There is no hardy flowering plant that will produce such a dazzling display of brilliant colors of all shades from early July until frost as Perennial Phlox. It has been greatly improved of late years, so that the flowers are much larger, more abundant and more brilliant, while the stalks are shorter. The number of varieties is legion, but we offer only a few of the best. 20 to 30 inches.

**BEACON.** Brilliant cherry-red. An excellent variety and one of the best of this color. The flower heads are carried on straight, strong stems. 25c each.

**B. Comte.** A gorgeous, velvety, reddish purple. An unusual and distinctive variety.

**Bridesmaid.** White with deep red eye.

**Henri Murger.** Big as a dollar, white with a large carmine center.

**Miss Lingard.** Blooms from the ground up. Waxy white with lavender eye.

**HARDY PERENNIALS—Continued.**

Prices of all Perennials, except as noted, all strong, 2-year-old plants, each, 20c; 10 for \$1.75, postpaid.

Five of one variety or ten of not over three varieties at 10 rates.

**HARDY PHLOX—Continued.**

**Mrs. Jenkins.** Pure white, immense panicles, free bloomer, large, individual flowers.

**Rheinlander.** A rare shade of salmon-pink, intensified by a distinct claret-red eye. Flowers and truss unusual size.

**Rosenberg.** Extremely large flowers in a loose truss; bright reddish violet or wine color, with blood-red eye.

**Rynstroom.** A lovely Paul Neyron shade of rose-pink.

**R. P. Struthers.** Rosy salmon, crimson eye. Very showy.

**SPECIAL FRENCH.** Mammoth trusses of individual flowers of the largest size. Beautiful bright pink. Strong grower. 25c each.

**Sir Edwin Landseer.** Large trusses of brilliant crimson.

**PHLOX SUBULATA - Moss or Mountain Pink**

An early spring-flowering type, with pretty mosslike evergreen foliage. Very valuable for carpeting ground or covering graves.

**POPPIES - Papaver**

For splendor and gorgeous effect nothing surpasses the hardy Poppy. Showy and conspicuous in any position. Fine to mix with fall-blooming shrubbery.

**Papaver orientale.** Mammoth orange-red flowers with black centers. 5 to 7 inches across. 2½ feet. May and June.

**P. nudicaule (Iceland Poppy).** Very bright and rich. Blooms abundantly June to fall if not allowed to go to seed. White, yellow and orange mixed. 1 foot.

**PYRETHRUM - Painted Daisy**

Bears a profusion of large, single flowers of very bright pink and rose colors on long stems. Foliage is finely cut and attractive. Splendid for cutting. 18 inches. June and July.

**STATICE - Sea Lavender**

A peculiar plant having a large tuft of large, thick and leathery leaves close to the ground. From these grow the flower stalks, bearing myriads of small, blue flowers which last for months if dried in the shade. 18 inches. July and August.

**STOKESIA - Stokes' Aster**

Double, centaurea-shaped flowers, often 4 to 5 inches across. Both blue and white. 1½ to 2 feet. July to October.

**TRITOMA**

**Tritoma Pfitzeri (The Everblooming Flaming Torch).** Vies with the finest Cannas for attractiveness and brilliancy. The plants show from six to ten grand flower stalks all the time, each displaying at the height of three feet a great cluster of flame colored flowers. Needs some protection in the North. June to November.

**VERONICA - Speedwell or Blue Bird Flower**

One of the very handsomest hardy flower plants of a blue color. Its flowers at a distance resemble bluebirds perched in the foliage. Hardy and grows in strength and beauty from year to year. 2 feet. May to September.

**YUCCA**

**Yucca, Adam's Needle.** A very handsome, stately and striking evergreen plant with long, narrow, palmlike leaves, having white threads growing from their edges. Stems grow 3 to 5 feet high, bearing bell-shaped, creamy white flowers in July.

**Y., Variegated.** Same as above with this added beauty, the bright green, spikelike leaves are margined with deep yellow. Especially attractive. Strong, 2-year roots, 75c each, postpaid.



Phlox, Beacon.



Tritoma.



Yucca.



# Popular Rock Garden Plants

A beauty spot and the finishing touch to your out-of-door living room! Easy to make. A few rocks with some dirt and a selection of plants from the following list, which are the prize varieties for this purpose, together with some of the low growing hardy Perennials and the stage is all set for one of the most pleasing and interesting beauty spots for you this summer. It will be a pleasure you will not want to miss.

Prices, 20c each; 3 for 55c; 10 for \$1.75.

## Arabis - Rock Cress

One of the most common of rock plants.

*Arabis alpina*. Pure white flowers produced in dense masses, splendid for border and rockery work, and lasting well when cut.

## Aubrieta - Rock Cress or False Wall Cress

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of violet, crimson or rose for many weeks. Massed on rockeries or in borders with white *Arabis* and yellow *Alyssum*, it forms a charming contrast. A gem for planting in crevices of rocks or wall, forming a cataract of color.

*Aubrieta, Crimson King*. Extra fine; red-crimson.

## Alyssum - Rock Madwort

Very popular early flowering perennials of easiest culture and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden.

*Alyssum saxatile compactum*. Broad masses of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. 1 foot.

## Veronica - Speedwell

A family containing some of the most beautiful subjects for the hardy garden and rockery. Given a rich, well drained soil in an open situation in full sun, they will all thrive in an amazing manner. All the varieties listed are A-1, and splendid for the border or rock garden.

*Veronica rupestris*. A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers.

*V. rupestris nana rosea*. Has the same habit and flowers the same time as *rupestris nana*. The flowers, however, are mauve-pink.

## Sedum - Stonecrop

The dwarf varieties are charming plants for sunny positions in the rockery, etc., and the taller kinds make effective color groups in the border. They thrive in almost any soil. They are especially fond of sand and full sun, and may be considered the backbone of the American rock garden.

*Sedum acre (Golden Moss)*. Much used for covering graves; foliage green; flowers bright yellow.

*S. sarmentosum*. Excellent dwarf variety for rockeries or border edgings. The best *Sedum* for filling seams between rocks in wall garden; rapid grower.

*S. Sieboldi*. Round, succulent, glaucous foliage; bright pink flowers in August and September.



Alyssum Saxatile.



Aubrieta.  
Growing on top of a garden wall.



Viola Cornuta, Apricot.

## Sempervivum - House Leek

Curious and interesting plants, forming rosettes of succulent leaves of varying colors. Good for rockeries, dry banks, carpet bedding or walls.

**Sempervivum tectorum** Broad rosettes, the leaves having reddish brown tips; flowers pale red. 1 foot.

## Tunica - Coat Flower

**Tunicá saxifraga.** A pretty tufted plant with light pink flowers, produced all summer. Useful either for the rockery or the border.

## Viola - Viola Cornuta (Tufted Pansies)

This is the best edging plant for the hardy border or garden; when properly cared for, these plants remain in full bloom from May until October. The great secret of their continuous bloom, though, is the fact that they must be sheared several times during the season, so that the flowers do not go to seed.

**Viola, Apricot.** Large blossoms of various shades of apricot-yellow. May to September.

**V., Jersey Gem.** A new dwarf variety, blooming continuously. Of rich royal-purple color. Slightly perfumed.

## Nepeta - Ground Ivy, Catmint

**Nepeta mussini.** An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to  $1\frac{1}{2}$  feet.

## Gladioli Three Special Varieties

Unsurpassed in Wondrous Beauty—Each variety in a Class by Itself.

**Golden Measure.** By far the best yellow in cultivation. Large and tall spikes. Enormous flowers. It is a clear golden yellow and does not fade. Nothing has been originated to surpass this beautiful yellow variety. 15c each; \$1.50 per dozen, postpaid.

**Fredonia Red Wing.** Brand new. Flower red with pink throat. Darker stripes on lower petals. A very strong grower with exceptionally long bloom spikes. We think they are so good we have purchased the originator's entire stock. 15c each; 12 for \$1.50, postpaid.

**Louise.** A fine variety. Blue-lavender in color, with small touch of wine in throat. Wide open flowers like an orchid. A wonderful and beautiful addition. 15c each; \$1.50 per dozen, postpaid.

## Unnamed Gladiolus Seedling Offer

### A Surprise Collection

These are bulbs of large size and first quality, that we have produced by cross-pollination, but are still unnamed. All have bloomed and only the most beautiful ones propagated. You will be delighted with this collection.

20 Bulbs for \$1.00, postpaid.

This collection was decidedly popular last year. Our customers were well pleased with results.



Sempervivum Tectorum.



Nepeta Mussini.



Veronica Rupestris in Rock Garden.

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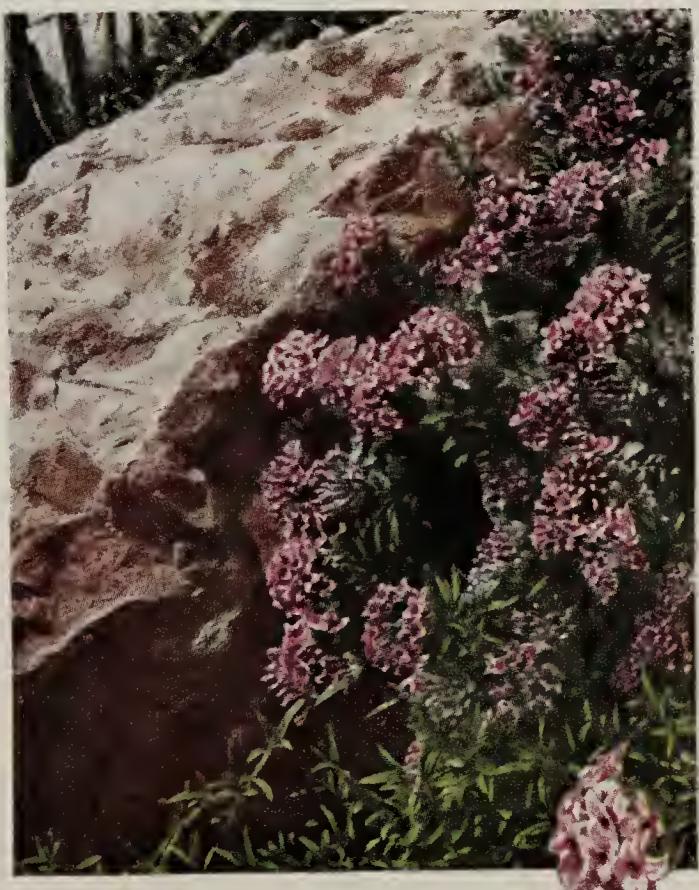


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